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Warwickshire County Council.

ANNUAL REPORT

OF THE

COUNTY MEDICAL OFFICER OF HEALTH

FOR THE YEAR

1948.

October, 1949.

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Office of the County Medical Officer of Health,
Shire Hall, Warwick.

To the Warwickshire County Council.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to report on the health of the County of Warwickshire during the year 1948.

The year has been marked by intensive re-organisation consequent upon the coming into force of the National Health Service Act, 1946.

Before the changeover on July 5th, 1948, extensive preparations had been made including the setting up of seven areas and the appointment of seven Area Medical Officers who were (with one exception) Medical Officers of Health of all the districts in their areas.

Seven Area Offices have been set up with clerical staff and at the end of 1948 arrangements were made to appoint Area Nursing Officers.

The Minister of Health required Local Authorities to submit proposals in the administration of Part III of the National Health Service Act, and proposals were submitted (in some cases in outline, to be amplified later) on Sections :—

22—Care of Mother and Young Children.
23—Midwifery.
24—Health Visiting.
25—Home Nursing.
26—Vaccination and Immunisation.
27—Ambulance Services.
28—Prevention of Illness.
29—Domestic Help.

These plans (approved by the Ministry of Health) have been put into operation but beyond saying that the schemes are launched it is too near the time to make much comment on their effectiveness.

Frequent meetings of Area Medical Officers (who are also District Medical Officers of Health) and myself in Warwick are beginning to produce the desired effect of a united County and District effort to bring about higher standards of health in the County.

It will be seen that as usual this report contains many statistical statements. The figures are given in areas and provide much interesting material for examination.

This year the infant mortality rate is 31.41 (34 in 1947), a still further improvement. The rate for England and Wales is 34 (41 in 1947). On page 12, the causes of infant deaths are analysed and it will be seen that there are improvements in many of the categories.

The struggle against tuberculosis is as intense as ever. This year 457 persons were notified as suffering fron pulmonary tuberculosis. In 1947 the figure was 439. I do not consider that these figures indicate a real increase as in 1948, mass miniature radiography discovered that 38 persons were suffering from pulmonary tuberculosis ; in 1947 only 3 persons were discovered in this way. As the figures 457 (1948) and 439 (1947) include the cases found by mass radiography it would appear that there is a better ascertainment of the early case but not an actual increase of pulmonary tuberculosis.

Tuberculosis has been rampant in the world for at least seven thousand years. Egyptian mummies dated 5000 B.C. have been shown to have had tuberculous spines. It occurred in Ancient China in 3000 B.C., and was described by Physicians in Greece in 200 B.C. These ancient " doctors " considered that the disease was probably infectious.

It was not until 1882 that Robert Koch discovered and isolated the germ which causes the disease, and so finally confirmed without the slightest doubt its infectious nature.

Since that date a policy of better living conditions, especially housing and food, together with the isolation and rest of infected persons, have led to a steady decline, which was to some extent interrupted by both world wars.

The death rate is now a quarter of what it was a hundred years ago. We are now entering what should be the final phase of eradication, which should last not more than 30 years in this country.

We have at our disposal more comprehensive, technical knowledge, better personnel, equipment, chemiotherapy (Streptomycin and " P.A.S."), radiography for diagnosis, together with hospitals and sanatoria. B.C.G. immunisation is of proved value and will soon be introduced.

The general standard of nutrition is moderate, but the housing programme had a very serious setback from the last war from which it has not recovered. In my view a vigorous re-housing scheme is one of the most essential factors in an anti-tuberculosis scheme. This should include everybody and not merely the granting of priority in housing to those suffering from tuberculosis (however desirable this may be). Housing is primarily a County District Council function, and in view of this I have again fully discussed the relationship of housing to tuberculosis at a conference of Medical Officers of Health of the County. They fully support this view and are doing their best with the limited facilities at their disposal to improve the housing in their Areas.

There is now a very strong public demand that everything shall be done to press on with the anti-tuberculosis work—the public are far more health conscious to-day than they were 40 years ago.

In my desk I have statistical tables of notifications and deaths from pulmonary and non-pulmonary tuberculosis in each district of the County over the last 10 years and these could be traced back another 40 years, from material in the Department. I have compared these with the best and worst counties of England and Wales and with the overall statistics for England and Wales.

Our County rate compares favourably with England and Wales both for pulmonary and non-pulmonary tuberculosis, but this is not much consolation to those four to five hundred persons notified in 1948, and almost two hundred persons dying (in 1948) from tuberculosis in the County.

The National Health Service Act stresses the importance of Anti-Tuberculosis Schemes, many of these were already in force in the County, others are under discussion with the Regional Hospital Board who are re-organising their part of the Service. At present there are long waiting lists for Sanatorium beds. It is to be hoped that these long lists will soon be reduced.

It remains to be seen how far the new schemes and new technical advances will bring about a reduction in these high figures of tuberculosis infections and deaths. Nearly everyone is now aware of the intense personal human suffering and large economic loss which is brought about by this terrible disease.

During the year there were 12 deaths from Diphtheria—an increase of 9. One of these children had been immunised outside the County. This death is particularly regretted ; it is known that the protection given by immunisation is not hundred per cent. effective. In order that diphtheria may be able to spread from child to child it is necessary for a considerable portion of susceptible children to be present. If all were immunised the number of susceptible children would be so few that the disease would almost certainly disappear.

In 1948 it is of interest to record that 7,035 children completed a full course of primary immunisation (in 1947 the figure was 6,437).

There were 13 deaths of women in consequence of or associated with childbirth, and this gives a maternal mortality rate of 1.47 in 1948 ; the stillbirth rate was 20.03. It was unlikely that the exceptionally low maternal mortality rate (0.82) in 1947 would be repeated the following year, but the low stillbirth rate (19.93) has been maintained.

Illegitimate births numbered 428, and this showed a slight further decline to 4.9% of total births in comparison with 5% in 1947.

Twenty-six illegitimate infants died and this gives an illegitimate infant mortality rate of 60.74. The stillbirth rate for illegitimate infants showed an increase in 1948 to 38.20 compared with 26.31 in the previous year.

Premature births notified, numbered 605, and this shows an increased rate of 59.98 per thousand (live)—8.48 (still) as against 45.09 and 3.39 in 1947.

There has been an increase in the number of children suffering from whooping cough (1,119 as against 743 in 1947).

During the last few years intensive scientific work has been carried out with the object of producing an effective method of immunisation. From recent reports it would seem that the desired result has almost been achieved. When this vaccine has been tested and found to be satisfactory it will be recommended to the Health Committee.

The figures of Poliomyelitis and Polioencephalitis notifications have declined from 134 (1947) to 18 in 1948. In 1948 the deaths were 4, in 1947 there were 10 deaths.

At the time of writing this report (1949) the number of cases notified each month is increasing. Everything possible is being done, in accordance with the knowledge available, but unfortunately we do not know enough about the details of the etiology of this disease to control it with certainty.

The birthrate of the County during the last three years was 19.64, 20.77, 18.24 (1948). This last figure shows an absolute decrease of 881 births.

There is a further marked diminution in the number of new cases of Venereal Disease treated, e.g. Syphilis 119, Gonorrhoea 155 ; last year the figures were 160 and 195, and the previous year (1946) the figures were 234 and 355 respectively. There are still a number of defaulters at the clinics, a slight decrease from 99 in 1947 to 80 in 1948, and good work has been done by the Social Worker in tracing these persons.

Under Section 22 of the National Health Service Act, 1946, the Health Authority has an obligation to make dental treatment available for expectant and nursing mothers and pre-school children.

It is the aim of this service that every expectant mother shall be examined by a Dental Officer as early as possible during her pregnancy and encouraged to obtain all the dental treatment of which she may be in need, and also that all young children from the age of two or three years upwards shall be dentally examined frequently and all necessary treatment carried out.

The County dental staff were of insufficient strength to provide a comprehensive service for schoolchildren, and it was consequently not possible to impose upon them the large additional burden of a complete service to expectant and nursing mothers and pre-school children. For this reason the systematic dental examination of all expectant mothers has not yet been introduced, but treatment has been made available for those desiring to receive it.

Arrangements were made, in case there should be a heavy demand for treatment, for expectant and nursing mothers to be treated by the County Dental Officers when practicable or by private dental practitioners acting on behalf of the Council, but the demand has been almost non-existent, only two mothers having been treated by the County Dental Officers and one by a private practitioner.

Under existing staffing difficulties it is perhaps fortunate that the demand has been low, but this lack of enthusiasm on the part of expectant and nursing mothers to seek dental fitness is ample evidence of the urgent need to expand the dental service as rapidly as possible, in order that every expectant mother shall receive the advice of a Dental Officer. A number undoubtedly do receive treatment from their family dental practitioner, either as private patients or under the general dental service, but there will be scope in the future (providing the staff is adequate) for a large amount of educational work upon those who do not realise their need for treatment or, knowing their need for treatment, are unwilling to seek it.

Dental treatment by the County dental officers has also been available for pre-school children although for reasons already stated no systematic examinations at Welfare Centres have yet been inaugurated. With the co-operation of Health Visitors, mothers of young children in rural areas have been invited to bring them to the Dental Officers for advice and treatment while the latter were in the district for the treatment of school children.

Tables on page 18 show the work done by the County dental staff for expectant and nursing mothers and pre-school children during the year under review.

A free ambulance service continued to be provided for journeys necessary within the County.

From the increased calls, however, which were being made on the service it was apparent by the commencement of 1948 that the establishment of vehicles and personnel constituting the Council's proposals under section 27 of the National Health Service Act, 1946, which were submitted in May, 1947, would by the time of the arrival of the " Appointed Day " be inadequate.

Amended proposals were, therefore, submitted and the approved establishment was raised to 70 vehicles and 200 whole-time personnel.

In addition to the above, great assistance has been rendered as a result of an arrangement with the Women's Voluntary Services (Hospital Car Service). From 1st April, 1948, approximately 45 cars driven by volunteers have been available. These cars supplement our own fleet of sitting-case vehicles in dealing with the great volume of cases of this kind, especially for patients living in the more remote parts of the County and where a considerable amount of " dead " mileage would have to be covered if a car was sent from one of our own depots to pick up an odd patient.

It will be noticed from the statistics that transport is provided for cases other than under Section 27 of the National Health Service Act, 1946, i.e. school children who attend clinics or special schools provided under the Education Act, 1944, children admitted to Residential Nurseries under the Children Act, 1948, Military patients, etc., and a suitable charge on a mileage basis is made for these journeys.

Since the " Appointed Day " the ambulances formerly operated from the Isolation Hospitals at Stratford-on-Avon, Warwick, Harborough Magna, Bramcote and Catherine-de-Barnes have been taken over by the County Ambulance Service.

The policy adopted in dealing with infectious cases has been to handle them from the nearest ambulance depot, as it was felt that it was neither economic nor necessary that vehicles should be " ear-marked " specifically for infectious diseases and retained at Isolation Hospitals for that purpose only.

Ministry of Health Circular 66/47, para. 25, states that vehicles are not required to be earmarked for infectious patients only, provided that drivers and attendants conveying infectious cases are trained to take the necessary precautions before using the vehicle again.

During the recent smallpox scare, the entire personnel of three of our main depots were vaccinated immediately it became known there were contacts in the areas in which they operated.

In 1948 the Ambulance Service carried 53,133 cases and covered a mileage of 700,395 at a cost of £91,298 (financial year). In 1947 the figures were 42,783 cases and 462,354 miles at a cost of £65,533. In 1946 the figures were 35,867 cases and 394,967 miles at a cost of £40,170. The increase is spread fairly uniformly in areas and in type of case carried.

In summing up this report on the health of the county during 1948 it is possible to say that improvements can be seen to have been brought about, if we look back several years. The County compares favourably at the present time with the rest of England and Wales, but the present position is not as good as it should be, tuberculosis claims far too many victims, the complete etiology of dental caries still remains a mystery and we are consequently unable to prevent it developing, although much more could be done (if we had sufficient dental staff) to stop its destroying teeth in children and young mothers ; the prevention of mental deficiency has hardly begun, and the cancer problem is still unsolved.

S. W. SAVAGE, M.D., D.P.H.,
County Medical Officer of Health.

STAFF OF THE COUNTY HEALTH SERVICE

(On 1st July, 1949).

County Medical Officer of Health and School Medical Officer:
Dr. S. W. SAVAGE, M.A., M.D. (Camb.), D.P.H.

Deputy County Medical Officer of Health and School Medical Officer:
Dr. G. H. TAYLOR, M.D., D.P.H. (Lond.)

Area.	*Medical Officer.*	*Assistant County Medical Officer*
1 Sutton Coldfield.	Dr. J. R. PRESTON, B.Sc., M.B., Ch.B., F.R.F.P.S., D.P.H. (Glas.)	Dr. M. E. LEMIN, M.B., Ch.B. (Birm.) (Commenced 1/4/49).
2 North Eastern.	Dr. P. G. HORSBURGH, G.M., M.R.C.S., L.R.C.P., D.P.H. (Lond.)	Dr. H. BURNS, O.B.E., M.B., Ch.B. (Edin.) Dr. GWENDOLINE COOTE, M.B., B.S. (Lond.) Dr. T. E. HAYDEN, M.D. (Belfast), D.P.H. (Temporary—Commenced 24/1/49). Dr. MATILDA THOMSON, M.B., Ch.B. (Glas.) (Commenced 24/1/49).
3 Eastern.	Dr. D. J. JONES, B.Sc., M.B., Ch.B., D.P.H. (Cardiff).	Dr. AGNES YOUNG, M.B., Ch.B., D.P.H. (Glas.)
4 North Western.	Dr. N. C. MACLEOD, O.B.E., M.B., Ch.B. (Glas.), D.P.H.	Dr. M. J. KELLY, L.R.C.P.I. and L.M., L.R.C.P.S. and L.M., D.P.H. Dr. G. R. KERSHAW, M.A. (Cantab.), M.R.C.S. (Eng.), L.R.C.P. (Lond.), D.P.H.
5 Solihull.	Dr. I. M. McLACHLAN, L.R.C.P.I. and L.M., L.R.C.S.I. and L.M., R.C.P.S.I., D.P.H. (Ireland).	Dr. J. HENDERSON, M.B., Ch.B. (Glas.), D.P.H.
6 Central.	Dr. H. GIBBONS WARD, M.D., D.P.H. (Manch.)	Dr. J. B. BRAMWELL, M.A., M.B., B.Chin., D.P.H. (Cantab.) Dr. JOSEPHINE HAMILTON WOOD, M.B., Ch.B. (Birm.) Dr. KATHERINE SCOTT, M.B., Ch.B. (Glas.)
7 Southern.	Dr. L. L. FYFE, M.D., F.R.F.P.S. (Glas.), D.P.H. (Cantab.)	Dr. ELIZABETH THOMAS, M.B., B.Ch., B.A.O. (Belfast), D.P.H. Dr. W. M. WALKER, M.C., M.B., B.Ch., B.A.O. (Belfast).

Temporary Medical Officers:
Dr. M. BRADFORD, M.R.C.S. (Eng.), L.R.C.P. (Lond.)
Dr. EDITH KANDER, L.R.C.P., L.R.C.S. (Edin.), L.R.F.P.S. (Glas.)
Dr. EDITH MARY STOCKWIN, M.A., Ch.B. (Birm.), D.P.H.
Dr. ELIZABETH THOMPSON, M.B., Ch.B. (Edin.), D.P.H.
Dt. PHYLLIS WHITFIELD, M.B., Ch.B. (Birm.)

Dental Surgeons :

J. C. CROSSLEY, L.D.S., R.F.P.S. (Glas.), L.D.S. (Leeds), Senior Dental Surgeon.
H. J. BASTOW, L.D.S. (Birm.)
W. DOUGLAS, L.D.S. (St. Andrews).
W. FERRIS, L.D.S. (Belf.)
W. G. GRIFFITH-WILLIAMS, L.D.S. (Liv.)
V. L. L. HALL, L.D.S., R.C.S. (Eng.)
H. CHRISTOPHER, L.D.S., R.C.S. (Eng.)
B. REUTT (Mrs.) (Warsaw).
G. R. SMITH, L.D.S., R.C.S. (Edin.)
J. J. CLEARY, B.D.S. (Ireland).
F. S. ROBINSON, L.D.S., R.F.P.S. (Glas.)

Sanitary Inspectors :

LEGGAT, F. H., M.R.San.I., A.I.S.E., M.S.I.A. (County Sanitary Inspector).
SPENCE, K. L., M.R.San.I., M.S.I.A. (Assistant Sanitary Inspector).

County Analyst :

CHALMERS, F. G. D., M.A., B.Sc., F.R.I.C.

County Ambulance and Transport Officer :

STALLARD, L. E.

(Details of the staff and vehicle establishment of the Ambulance Service are shewn on page 29).

Superintendent Nursing Officer :

SHENTON, Miss B., M.B.E., S.R.N., S.C.M., H.V. Cert.

Supervisor of Midwives :

KETTLE, Miss D. M., S.R.N., S.C.M.

Social Workers :

BLAKE, Mrs. PHYLLIS, S.R.N., S.C.M.
SUTCLIFFE, Miss J. A., S.R.N., H.V. Cert.

Chief Clerk :

L. J. ALLEN (commenced 24/1/49).

Deputy Chief Clerk :

H. HAWES.

Senior Section Clerks :

W. H. STONEY, S. TOMLINSON, D. G. WEST, D. W. GARRISON.

Clerical :

P. G. MANNALL, G. WOOTTON, W. J. A. COWLEY, P. L. LLOYD, F. L. HINKS.

Areas.	Area Nursing Officer.	Health Visitors.	Midwives.	District Nurse-Midwives.	District Nurses.
1. Sutton Coldfield.	MacDiarmid, Miss M.	Grubb, Miss E. M. Howitt, Miss E. Moir, Mrs. B. M. Rhodes, Mrs. Scrivenor, Miss M. B. Taylor, Miss. Wakelin, Miss M.	Davidson, Miss A. Smith, Mrs. S. D.	Jones, Miss B. L. † Reilly, Miss M. E. † Whitmore, Miss M.	
2. North Eastern.	Foster, Miss M. I.	Ambrose, Miss E. M. Cunningham, Miss A. M. Dilcock, Miss O. Malcolm, Mrs. C. Meads, Miss M. Flynn, Miss K. Hallsworth, Miss M. A.	Bourne, Miss D. Crossan, Miss N. C. Harris, Mrs. A. Harvey, Miss W. E. Henson, Mrs. B. McLean, Mrs. M. W. E. Pullan, Miss S. A. Stacey, Mrs. L. Stevens, Miss F. E. Wallbank, Mrs. S. M. Watson, Mrs. M. S.	Beard, Miss H. † Budden, Miss E. M. † Fulluck, Miss I. † Harding, Mrs. A. † Sims, Mrs. †	Ainsworth, Miss. † Hickey, Miss. † James, Miss. † McIvor, Miss. † O'Donnell, Miss V. †
3. Eastern.	Ward, Miss D. M.	Allen, Miss M. Deakin, Miss. Gibbs, Miss J. Rushton, Miss V. E. Webber, Miss A.	Boddy, Miss J. H. Fiddler, Miss E. M.	Boden, Mrs. † Farn, Mrs. † Hall, Miss E. † Lannon, Mrs. † Meredith, Miss. † Slater, Miss H. † Walsh, Miss. †	Merrick, Miss D. M. † Robbins, Miss †
4. North Western.	King, Miss V. M.	Adams, Miss E. S. Edwards, Miss B. Gooding, Mrs. C. Joseph, Miss R. A. Place, Miss H. Shepherd, Mis J.		Alexander, Miss. Burrows, Miss S. † Connolly, Miss M. † Davis, Mrs. R. † Gardner, Miss H. † Harper, Miss. † Hartwell, Miss B. † Hopkins, Miss L. W. † Manifold, Miss B. † Robinson, Miss B. † Robson, Mrs. † Squires, Mrs. L. † Wade, Miss B. Wheeler, Mrs. † Whetter, Mrs. F. † Young, Mrs. C. E. †	
5. Solihull.	Lamb, Miss E. J.	Agutter, Miss M. E. Ball, Miss M. A. Bodenham, Miss M. A. Grant, Miss A. Manton, Miss D. A. Morgan, Miss F. E. Smith, Mrs. I. F. Urwin, Miss M. P.	Bates, Mrs. E. Taylor, Miss M. †	Burton, Miss L. † Butler, Miss R. M. † Hughes, Miss S. † Jones, Miss C. † Knight, Mrs. W. † Latham, Mrs. W. † Pilkington, Miss B. †	Turner, Miss W. †
6. Central.	Normington, Miss L. A.	Baker, Miss N. G. Bowen, Miss. Corbally, Miss M. Davie, Miss M. C. Godley, Miss M. Griffiths, Miss M. Maskell, Miss G. O. Priestley, Mrs. S. P.		Hartshorne, Miss M. † Beck, Miss M. † Thomas, Miss M. † Philpott, Miss. † Walker, Mrs. † Payne, Miss A. † Veal, Mrs. E. † Harris, Mrs. E. M. † Stanley, Miss P. †	Warr, Mrs. † Hughes, Miss E. † Dabner, Miss R. † Mullee, Miss B. † O'Shea, Mrs. †
7. Southern.	Coward, Miss G. V.	Cottler, Miss S. Everitt, Mrs. A. M. Gardam, Miss O. M. Gawthorp, Miss V. Jones, Miss M.	Brown, Miss A. Coombs, Miss B.	Anderton, Miss J. † Buckley, Miss M. † Donald, Miss E. † Roycroft, Miss S. † Glew, Miss M. † Hardman, Mrs. G. † Harries, Miss E. † Higley, Miss H. † Hiscox, Miss. † Horton, Miss. † Hunt, Mrs. E. † Moody, Miss C. † Redshaw, Miss S. † Sherwood, Mrs. P. †	

EMERGENCY NURSES (all areas):

Baker, Miss E.†
Hartshorne, Miss V.†
Snape, Miss I. M.†
Marshall, Miss E. M.†
Dutfield, Miss M.

Note.—The names of the staff are those present in the County on 1st July, 1949. Those marked † were employed by the County Nursing Association or by District Nursing Associations on 31st December, 1948.
Part-time nurses are not shown.

WARWICKSHIRE—STATISTICS FOR 1948.

No.	Area, and County Districts.	Acres.	1. Population.		2. Live Births.		3. Stillbirths.		4. Deaths.		5. Tuberculosis, Pulmonary.		6. Tuberculosis, Other Forms.		7. Infant Mortality.		8. Maternal Mortality.*	
			Mid-1947.	Mid-1948.	No.	Birth Rate	No.	Stillbirth Rate.	No.	Death Rate.	No. of Deaths.	Death Rate.	No. of Deaths.	Death Rate.	Infant Deaths.	Death Rate.	No. of Deaths.	Death Rate.
1	**Sutton Coldfield.**																	
	Sutton Coldfield M.B.	13,978	45,280	46,190	743	16.08	11	14.59	445	9.63	11	0.23	2	0.04	19	25.57	—	—
2	**North-Eastern.**																	
	Nuneaton M.B. ...	11,757	52,390	52,930	1,084	20.47	20	18.11	523	9.88	19	0.35	3	0.05	53	48.89	2	1.81
	Bedworth U.D. ...	7,851	22,940	23,950	461	19.24	11	23.30	198	8.26	13	0.54	3	0.12	19	41.21	1	2.11
	Atherstone R.D. ...	21,945	22,510	23,370	452	19.34	11	23.75	222	9.49	10	0.42	1	0.04	13	28.76	1	2.16
	TOTAL ...	41,553	97,840	100,250	1,997	19.92	42	20.59	943	9.40	42	0.41	7	0.06	85	42.56	4	1.96
3	**Eastern.**																	
	Rugby M.B.	6,992	43,780	45,180	782	17.30	17	21.27	445	9.85	31	0.68	6	0.13	18	23.01	1	1.25
	Rugby R.D.	80,631	17,300	18,160	331	18.22	9	26.47	174	9.58	7	0.38	4	0.22	15	45.31	2	5.88
	TOTAL ...	87,623	61,080	63,340	1,113	17.57	26	22.82	619	9.77	38	0.60	10	0.15	33	29.64	3	2.63
4	**North-Western.**																	
	Meriden R.D.	61,775	34,800	35,380	694	19.61	20	28.01	319	9.01	12	0.33	2	0.05	27	38.90	—	—
	Tamworth R.D. ...	22,042	15,810	15,770	302	19.15	8	25.80	156	9.89	6	0.38	2	0.11	6	19.86	1	3.22
	TOTAL ...	83,817	50,610	51,150	996	19.47	28	27.34	475	9.28	18	0.35	4	0.07	33	33.13	1	0.97
5	**Solihull.**																	
	Solihull U.D.	20,189	63,890	66,600	1,169	17.55	24	20.11	545	8.18	21	0.31	2	0.03	21	17.96	3	2.51
6	**Central.**																	
	Leamington M.B. ...	2,833	35,170	36,210	661	18.25	11	16.37	461	12.73	24	0.66	2	0.05	19	28.74	1	1.48
	Warwick M.B. ...	5,057	14,470	15,550	281	18.07	4	14.03	144	9.26	13	0.83	—	—	7	24,91	—	—
	Kenilworth U.D. ...	5,967	9,780	10,160	213	20.96	7	31.81	85	8.07	1	0.09	1	0.09	4	18.77	—	—
	Southam R.D. ...	62,527	11,380	11,940	233	19.51	4	16.87	125	10.46	3	0.25	—	—	2	8.58	—	—
	Warwick R.D. ...	55,407	18,280	19,730	286	14.49	7	23.20	155	7.85	3	0.15	2	0.10	7	24.47	—	—
	TOTAL ...	131,791	89,080	93,590	1,674	17.88	33	19.33	970	10.36	44	0.47	5	0.05	39	23.29	1	0.58
7	**Southern.**																	
	Stratford-on-Avon M.B.	6,900	13,750	14,330	270	18.84	3	10.98	174	12.14	3	0.20	—	—	16	59.25	1	3.66
	Alcester R.D.	37,524	12,610	13,080	239	18.27	5	20.49	136	10.39	5	0.38	—	—	8	33.47	—	—
	Shipston-on-Stour R.D.	53,339	7,890	8,130	139	17.09	—	—	85	10.45	2	0.24	—	—	3	21.58	—	—
	Stratford-on-Avon R.D.	81,996	17,200	18,010	319	17.71	5	15.43	178	9.88	2	0.11	1	0.05	15	47.02	—	—
	TOTAL ...	179,759	51,450	53,550	967	18.06	13	13.26	573	10.70	12	0.22	1	0.01	42	43.43	1	1.02
	COUNTY TOTAL ...	558,710	459,230	474,670	8,659	18.24	177	20.03	4570	9.62	186	0.39	31	0.06	272	31.41	13	1.47

* Death Rate per 1000 *Total* Births.

STATISTICS ARRANGED IN GROUPED URBAN AND RURAL DISTRICTS.

DISTRICTS.	Area in Acres.	Birth-Rate	Death-Rate.	Zymotic Death-Rate	Infant Mortality under 1 year to Registered Births per 1,000.	Population at all Ages. Census 1931.	Population at all Ages. Middle of 1948 Estimate of Registrar General.	Registered Live Births.	Ages of Deaths. All Ages.	Under 1 year.	1 and under 5.	5 and under 15.	15 and under 45	45 and under 65.	65 and upwards.
URBAN SANITARY DISTRICTS	81524	18.20	9.70	0.07	31.07	215319	311100	5664	3020	176	29	34	272	699	1810
RURAL SANITARY DISTRICTS	477186	18.31	9.41	0.04	32.05	136445	163570	2995	1550	96	21	20	133	328	952
WARWICKSHIRE	558710	18.24	9.62	0.06	31.41	351764	474670	8659	4570	272	50	54	405	1027	2762
Rate per Thousand															

DISTRICTS.	Causes of Deaths. Typhoid and Para-Typhoid Fevers.	Smallpox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Influenza.	Acute Poliomyelitis and Poliencephalitis	Acute Infectious Encephalitis.	Cerebro-Spinal Fever.	Tuberculosis of Respiratory System.	Other Tuberculous Diseases.	Cancer of Buc. Cav. & Oesoph: (M) uterus (F)	Cancer of Stomach and Duodenum.	Cancer of Breast.	Cancer of all other Sites.	Heart Disease.	Other Circulatory Diseases.	Diabetes.	Bronchitis.	Pneumonia (all forms).	Other Respiratory diseases.	Ulcer of Stomach and Duodenum.	Diarrhoea, etc. (under 2 years).	Appendicitis.	Other Digestive Diseases.	Nephritis.	Puerperal and Post-abortive Sepsis.	Other Maternal Causes.	Congenital Malformation, birth injuries, Infantile Diseases.	Premature Birth.	Suicide.	Other deaths from violence.	Road Traffic Accidents.	All other causes.	Syphilis	Intracranial vascular lesions.
URBAN SANITARY DISTRICTS	—	—	1	—	2	10	12	1	2	2	136	19	48	97	51	332	812	154	23	112	137	42	37	9	8	62	66	3	6	79	52	30	69	28	234	9	335
RURAL SANITARY DISTRICTS	—	—	2	—	—	2	6	3	2	2	50	12	31	47	27	160	438	64	5	74	62	17	11	4	5	30	27	1	3	44	21	21	52	22	121	1	183
WARWICKSHIRE	—	—	3	—	2	12	18	4	4	4	186	31	79	144	78	492	1250	218	28	186	199	59	48	13	13	92	93	4	9	123	73	51	121	50	355	10	518
Rate per Thousand	—	—	0.006	—	0.004	0.02	0.03				0.39	0.06	0.16	0.30	0.16	1.03				0.39	0.41			0.02				0.008	0.01	0.25	0.15	0.10	0.25	0.10	0.74	0.02	

DEATHS FROM COMMON CAUSES,

1938—1948.

Year.	*Cancer.* Deaths.	*Cancer.* Death Rate.	*Heart and Circulatory Diseases.* Deaths.	*Heart and Circulatory Diseases.* Death Rate.	*Bronchitis.* Deaths.	*Bronchitis.* Death Rate.	*Pneumonia.* Deaths.	*Pneumonia.* Death Rate.
1938	580	1.45	1360	3.42	79	0.19	239	0.60
1939	636	1.54	1433	3.50	126	0.30	170	0.41
1940	641	1.51	1451	3.42	340	0.80	246	0.58
1941	716	1.55	1435	3.11	311	0.67	254	0.55
1942	711	1.55	1276	2.79	230	0.50	210	0.46
1943	694	1.55	1284	2.86	222	0.49	251	0.56
1944	742	1.66	1362	3.05	201	0.45	217	0.48
1945	688	1.57	1346	3.07	228	0.52	204	0.46
1946	753	1.67	1411	3.13	219	0.48	219	0.48
1947	756	1.64	1513	3.29	213	0.46	273	0.59
1948	793	1.67	1468	3.09	186	0.39	199	0.41

STATISTICAL REVIEW, 1921-1948.

Year.	Birth Rate.	Death Rate.	Zymotic Death Rate.	Pulmonary Tubercu-losis Death Rate	Cancer Death Rate	Child Mortality 1 to 5 years.	Infant Mortality.	Still-births per 1,000 total births.	Maternal Mortality per 1,000 live births.
1921.	22.27	10.73	0.46	0.64	1.23	—	65	—	3.60
1922.	21.16	11.04	0.33	0.68	1.03	—	60	—	5.01
1923.	19.75	10.29	0.50	0.66	1.11	—	60	—	2.80
1924.	18.76	10.98	0.30	0.69	1.25	—	60	—	4.30
1925.	18.46	11.15	0.42	0.70	1.31	—	62	—	5.00
1926.	17.52	10.52	0.31	0.65	1.38	—	54	—	3.30
1927.	17.30	11.25	0.21	0.64	1.36	—	66	—	2.90
1928.	16.83	10.13	0.23	0.55	1.33	—	55	—	4.59
1929.	16.29	12.70	0.33	0.70	1.30	—	60	—	4.20
1930.	16.63	10.82	0.25	0.51	1.43	0.31	49	42	4.50
1931.	15.69	11.06	0.20	0.51	1.42	0.41	55	35	4.30
1932.	15.38	11.52	0.22	0.49	1.47	0.34	55	35	3.70
1933.	13.71	11.42	0.16	0.52	1.53	0.36	54	35	5.20
1934.	14.31	10.71	0.22	0.42	1.43	0.32	48	34	4.97
1935.	13.44	9.60	0.21	0.45	1.45	0.25	47	40	3.68
1936.	15.08	10.56	0.23	0.42	1.51	0.29	52	33	5.21
1937.	15.32	11.25	0.21	0.41	1.57	0.23	50	35	3.17
1938.	16.63	10.17	0.18	0.47	1.45	0.21	48	30	2.87
1939.	16.18	10.19	0.11	0.43	1.54	0.20	45	32	2.26
1940.	15.83	12.69	0.09	0.50	1.51	0.25	51	35	2.82
1941.	15.94	11.69	0.23	0.43	1.55	0.33	53	33	2.99
1942.	17.38	10.26	0.12	0.41	1.55	0.14	39	32	2.14
1943.	18.98	10.62	0.10	0.41	1.55	0.14	42	28	2.70
1944.	20.88	10.64	0.11	0.42	1.66	0.15	35	25	1.50
1945.	18.95	10.45	0.13	0.40	1.57	0.11	42	25	1.56
1946.	19.64	10.61	0.09	0.42	1.67	0.14	40	22	1.46
1947.	20.77	10.68	0.11	0.38	1.64	0.11	34	20	0.83
1948.	18.24	9.62	0.06	0.39	1.67	0.10	31	20	1.50

BIRTHS, RATES AND INFANT DEATH RATES.

	Males.	*Females.*	*Total.*	*Birth Rate.*	*Deaths of Infants under 1 Year.*	*Infant Mortality Rate.*
LIVE BIRTHS :—						
Legitimate	4229	4002	8231	17.34	246	29.88
Illegitimate	225	203	428	0.90	26	60.74
TOTALS	4454	4205	8659	18.24	272	31.41

STILLBIRTHS.

	Males.	*Females.*	*Total Stillbirths.*	*Stillbirth Rate.*
STILLBIRTHS :—				
Legitimate	80	80	160	19.06
Illegitimate	10	7	17	38.20
TOTALS ...	90	87	177	20.03

ANALYSIS OF STILLBIRTHS AND MATERNAL DEATHS, 1945-1948.

Area	County Districts comprised.	1945					1946					1947					1948				
		Still Births.	Still Birth Rate.	Mat. Deaths. Sepsis	Mat. Deaths. Other.	*Mat. Death Rate.	Still Births.	Still Birth Rate.	Mat. Deaths. Sepsis	Mat. Deaths. Other.	*Mat. Death Rate.	Still Births.	Still Birth Rate.	Mat. Deaths. Sepsis	Mat. Deaths. Other.	*Mat. Death Rate.	Still Births.	Still Birth Rate.	Mat. Deaths. Sepsis.	Mat. Deaths. Other.	*Mat. Death Rate.
1. Sutton Coldfield.	Sutton Coldfield M.B.	19	27.06	1	2	4.39	19	24.51	—	—	—	14	16.07	—	—	—	11	14.49	—	—	—
2 North-Eastern	Nuneaton M.B. ...	30	27.72	—	1	0.95	33	28.44	—	1	0.88	23	18.08	1	1	1.60	20	18.11	1	1	1.84
	Bedworth U.D. ...	18	39.13	—	—	—	12	25.31	—	—	—	14	27.23	—	—	—	11	23.30	—	1	2.16
	Atherstone R.D. ...	9	19.18	—	1	2.17	9	28.14	—	1	2.05	10	21.00	—	1	2.14	11	23.75	—	1	2.21
3. Eastern.	Rugby M.B.	17	20.23	1	1	2.43	13	14.92	—	—	—	10	11.42	—	1	1.15	17	21.27	—	1	1.27
	Rugby R.D.	6	19.09	—	—	—	6	16.26	—	1	2.75	7	17.28	—	—	—	9	26.47	1	1	6.04
4 North-Western.	Meriden R.D. ...	20	29.89	1	—	1.54	18	27.73	1	1	3.16	15	19.03	—	1	1.29	20	28.01	—	—	—
	Tamworth R.D. ...	12	39.08	—	1	3.38	7	20.55	—	—	—	10	28.98	—	—	—	8	25.80	—	1	3.31
5 Solihull.	Solihull U.D.	31	26.40	—	—	—	28	22.38	2	1	2.45	25	18.24	—	1	0.74	24	20.11	1	2	2.56
6 Central.	Leamington M.B. ...	14	21.08	—	—	—	12	17.90	—	3	4.53	19	26.91	1	—	1.45	11	16.37	1	—	1.51
	Warwick M.B. ...	7	26.51	—	—	—	8	25.64	—	—	—	6	19.35	—	—	—	4	14.03	—	—	—
	Kenilworth U.D. ...	4	22.09	—	—	—	5	26.31	—	—	—	2	9.38	—	—	—	7	31.81	—	—	—
	Southam R.D. ...	5	23.04	—	—	—	4	19.60	—	1	5.00	6	23.29	—	1	3.96	4	16.87	—	—	—
	Warwick R.D. ...	3	12.29	—	1	4.14	5	18.65	—	—	—	8	26.31	—	—	—	7	23.20	—	—	—
7. Southern.	Stratford-on-Avon M.B.	7	29.41	—	1	4.32	10	33.89	—	—	—	7	24.64	—	—	—	3	10.98	—	1	3.70
	Alcester R.D. ...	4	16.46	—	1	4.18	4	17.39	—	—	—	6	24.00	—	—	—	5	20.49	—	—	—
	Shipston-on-Stour R.D.	4	28.77	—	—	—	1	6.25	—	—	—	1	7.04	—	—	—	—	—	—	—	—
	Stratford-on-Avon R.D.	6	19.86	—	1	3.37	8	24.09	1	—	3.08	11	31.33	—	—	—	5	15.43	—	—	—
	COUNTY TOTALS	216	25.39	3	10	1.56	202	22.32	4	9	1.46	194	19.93	2	6	0.83	177	20.03	4	9	1.50

*Death rate per 1000 Live Births.

INFANT MORTALITY.

Area.	County Districts comprised.	ANALYSIS OF INFANT DEATHS, 1947*-1948.														RATES.		INFANT MORTALITY RATES.							
		UNDER 1 MONTH.				1—12 MONTHS.				0—1 YEAR.															
		Prematurity and Congenital Debility.	*Congenital Malformations and Birth Injury*	*Other Causes.*	*All Causes.*	*Measles, Whooping C. and Pneumonia.*	*Enteritis.*	*Other Causes.*	*All Causes.*	*Prematurity and Congenital Debility.*	*Congenital Malformations and Birth Injury.*	*Measles Wh. C., Pneumonia.*	*Enteritis.*	*Other Causes.*	*All Causes.*	*Neo-Natal.*	*Infant Mortality, per 1,000 Live Births.*	1940.	1941.	1942.	1943.	1944.	1945.	1946.	1947
1. SUTTON COLDFIELD.	Sutton Coldfield M.B.	6 (9)	5 (3)	5 (—)	16 (12)	1 (1)	— (2)	2 (3)	3 (6)	6 (9)	5 (3)	1 (1)	— (2)	7 (3)	19 (18)	21.53 (14.00)	25.57 (21.00)	34.24	48.23	40.79	37.25	28.81	35.13	31.74	21.0
2. NORTH-EASTERN.	Nuneaton M.B. ...	20 (25)	7 (11)	7 (10)	34 (46)	8 (7)	5 (4)	6 (3)	19 (14)	20 (25)	7 (11)	8 (7)	5 (4)	13 (13)	53 (60)	31.36 (36.82)	48.89 (48.03)	58.10	62.23	41.12	53.52	50.24	52.27	48.80	48.0
	Bedworth U.D. ...	7 (3)	3 (3)	4 (2)	14 (8)	3 (6)	— (—)	2 (5)	5 (11)	7 (3)	3 (3)	3 (6)	— (—)	6 (7)	19 (19)	30.36 (16.00)	41.21 (38.00)	44.97	62.35	45.45	49.89	49.05	54.29	41.12	38.0
	Atherstone R.D. ...	6 (5)	1 (3)	2 (1)	9 (9)	4 (6)	— (1)	— (2)	4 (9)	6 (5)	1 (3)	4 (6)	— (1)	2 (3)	13 (18)	19.91 (19.31)	28.76 (38.62)	45.19	59.25	48.30	49.52	40.94	45.65	47.22	38.8
	TOTAL ...	33 (33)	11 (17)	13 (13)	57 (63)	15 (19)	5 (5)	8 (10)	28 (34)	33 (33)	11 (17)	15 (19)	5 (5)	21 (23)	85 (97)	28.54 (28.44)	42.56 (43.79)	52.24	61.03	43.73	51.79	48.02	51.17	46.72	43.7
3. EASTERN.	Rugby M.B.	6 (8)	2 (9)	4 (—)	12 (17)	1 (3)	— (6)	5 (5)	6 (14)	6 (8)	2 (9)	1 (3)	— (6)	9 (5)	18 (31)	15.34 (19.65)	23.01 (35.83)	47.45	43.66	31.20	38.55	33.89	46.17	31.46	35.5
	Rugby R.D.	1 (3)	1 (1)	4 (2)	6 (6)	4 (1)	1 (—)	4 (2)	9 (3)	1 (3)	1 (1)	4 (1)	1 (—)	8 (4)	15 (9)	18.12 (15.07)	45.31 (22.61)	55.81	47.77	43.04	60.12	28.16	33.00	33.05	22.2
	TOTAL ...	7 (11)	3 (10)	8 (2)	18 (23)	5 (4)	1 (6)	9 (7)	15 (17)	7 (11)	3 (10)	5 (4)	1 (6)	17 (9)	33 (40)	16.17 (18.21)	29.64 (31.67)	49.68	44.92	34.75	44.36	32.25	42.62	31.12	31.0
4. NORTH-WESTERN.	Meriden R.D.	7 (10)	8 (5)	3 (2)	18 (17)	5 (7)	— (3)	4 (3)	9 (13)	7 (10)	8 (5)	5 (7)	— (3)	7 (5)	27 (30)	25.93 (21.99)	38.90 (38.81)	58.82	59.02	41.66	44.97	44.18	46.22	64.97	38.8
	Tamworth R.D. ...	2 (2)	2 (2)	— (2)	4 (6)	2 (2)	— (—)	— (2)	2 (4)	2 (2)	2 (2)	2 (2)	— (—)	— (4)	6 (10)	13.25 (17.91)	19.86 (29.85)	77.82	57.69	30.53	48.44	25.80	67.79	51.05	29.8
	TOTAL ...	9 (12)	10 (7)	3 (4)	22 (23)	7 (9)	— (3)	4 (5)	11 (17)	9 (12)	10 (7)	7 (9)	— (3)	7 (9)	33 (40)	22.08 (20.75)	33.13 (36.10)	64.91	58.61	38.28	46.02	39.43	52.96	60.16	36.1
5. SOLIHULL.	Solihull U.D.	7 (4)	4 (7)	2 (4)	13 (15)	5 (5)	— (4)	3 (8)	8 (17)	7 (4)	4 (7)	5 (5)	— (4)	5 (12)	21 (32)	11.12 (11.15)	17.96 (23.79)	53.72	54.10	43.18	36.95	31.42	29.74	33.52	23.7
6. CENTRAL.	Leamington M.B. ...	4 (6)	2 (7)	4 (—)	10 (13)	2 (4)	2 (1)	5 (—)	9 (5)	4 (6)	2 (7)	2 (4)	2 (1)	9 (—)	19 (18)	15.12 (18.92)	28.74 (26.20)	51.28	41.73	39.25	34.18	22.89	35.38	36.25	26.5
	Warwick M.B. ...	2 (3)	2 (4)	1 (—)	5 (7)	1 (4)	1 (—)	— (—)	2 (4)	2 (3)	2 (4)	1 (4)	1 (—)	1 (—)	7 (11)	17.78 (23.02)	24.91 (36.18)	48.24	36.29	32.14	54.15	22.58	35.01	36.18	36.1
	Kenilworth U.D. ...	— (4)	1 (3)	1 (1)	2 (8)	1 (2)	— (—)	1 (1)	2 (3)	— (4)	1 (3)	1 (2)	— (—)	2 (2)	4 (11)	9.38 (37.91)	18.77 (52.13)	50.84	43.71	35.29	17.85	45.22	28.24	48.64	52.1
	Southam R.D. ...	— (6)	— (1)	— (—)	— (7)	— (3)	1 (2)	1 (—)	2 (5)	— (6)	— (1)	— (3)	1 (2)	1 (—)	2 (12)	— (27.77)	8.58 (47.61)	40.40	50.00	35.08	40.81	25.97	51.88	40.00	47.9
	Warwick R.D. ...	3 (3)	4 (3)	— (3)	7 (9)	— (1)	— (—)	— (1)	— (2)	3 (3)	4 (3)	— (1)	— (—)	— (4)	7 (11)	24.47 (30.40)	24.47 (37.16)	26.02	46.21	16.83	42.30	28.93	62.24	60.83	37.1
	TOTAL ...	9 (22)	9 (18)	6 (4)	24 (44)	4 (14)	4 (3)	7 (2)	15 (19)	9 (22)	9 (18)	4 (14)	4 (3)	13 (6)	39 (63)	14.33 (25.14)	23.29 (36.00)	43.81	42.93	32.45	38.35	26.82	40.98	42.13	36.0
7. SOUTHERN.	Stratford-on-Avon M.B.	7 (3)	2 (1)	1 (4)	10 (8)	2 (2)	1 (—)	3 (—)	6 (2)	7 (3)	2 (1)	2 (2)	1 (—)	4 (4)	16 (10)	37.03 (28.88)	59.25 (36.10)	38.04	53.19	49.38	29.91	33.19	30.30	28.07	36.1
	Alcester R.D.	4 (7)	1 (—)	2 (—)	7 (7)	— (1)	— (—)	1 (1)	1 (2)	4 (7)	1 (—)	— (1)	— (—)	3 (1)	8 (9)	29.28 (28.68)	33.47 (36.88)	59.21	44.44	50.76	38.29	30.56	25.10	26.54	36.8
	Shipston-on-Stour R.D.	1 (2)	— (1)	1 (—)	2 (3)	— (1)	— (—)	1 (—)	1 (1)	1 (2)	— (1)	— (1)	— (—)	2 (—)	3 (4)	14.38 (21.27)	21.58 (28.41)	106.79	57.69	22.05	45.45	74.82	37.03	44.02	28.4
	Stratford-on-Avon R.D.	2 (3)	3 (2)	3 (2)	8 (7)	3 (3)	2 (—)	2 (4)	7 (7)	2 (3)	3 (2)	3 (3)	2 (—)	5 (6)	15 (14)	25.07 (20.58)	47.02 (41.17)	28.11	52.04	50.17	29.22	32.25	50.67	27.77	41.1
	TOTAL ...	14 (15)	6 (4)	7 (6)	27 (25)	5 (7)	3 (—)	7 (5)	15 (12)	14 (15)	6 (4)	5 (7)	3 (—)	14 (11)	42 (37)	27.92 (24.95)	43.43 (36.92)	49.51	50.89	45.61	33.82	39.06	36.62	30.18	36.8
	COUNTY TOTALS ...	85 (106)	48 (66)	44 (33)	177 (205)	42 (59)	13 (23)	40 (40)	95 (122)	85 (106)	48 (66)	42 (59)	13 (23)	84 (73)	272 (327)	20.44 (21.48)	31.41 (34.27)	50.24	52.23	39.72	42.34	35.91	42.47	40.34	34.9

*Figures for 1947 shewn in brackets.

PREMATURE BIRTHS IN WARWICKSHIRE, 1948.

Total Notified Births—9,020.

Weight Group.	*Number of Premature Births.*		*Days of survival of those dying.*								*Over.*	*No. Surviving.*	*Percentage survival.*
	Born alive.	*Born dead.*	*First week.*							*Second week.*			
			1	2	3	4	5	6	7				
lb. oz. lb. oz.													
5.1 — 5.8	189	5	3	1	—	—	—	2	—	1	—	182	96.29
4.9 — 5.0	128	13	1	3	—	1	—	—	2	—	1	120	93.75
4.1 — 4.8	74	5	5	1	—	2	—	—	—	—	1	65	87.83
3.9 — 4.0	59	9	9	2	1	1	—	—	1	1	—	44	74.57
3.1 — 3.8	32	5	11	4	1	—	—	1	2	—	—	13	40.62
2.9 — 3.0	17	19	4	2	2	—	—	—	1	2	—	6	35.29
2.1 — 2.8	9	10	6	—	3	—	—	—	—	—	—	—	—
1.9 — 2.0	17	7	16	—	1	—	—	—	—	—	—	—	—
1.1 — 1.8	5	2	4	—	—	—	—	—	1	—	—	—	—
TOTAL :	530	75	59	13	8	4	—	3	7	4	2	430	81.13
			100										

PREMATURE BIRTH RATES.

		1943	1944	1945	1946	1947	1948
Total (Live and Still) Births —Registrar-General.		8728	9543	8504	9050	9734	8836
Premature Live Births.	Number (N.O.B.)	329	334	357	530	439	530
	Rate	37.69	35.00	41.98	58.56	45.09	59.98
Premature Stillbirths	Number (N.O.B.)	46	45	26	45	33	75
	Rate	5.27	4.71	3.05	4.97	3.39	8.48

CHILD WELFARE CENTRES.

	No. of Centres.				*Medical Officer.*		*Children on Registers.*			*Attendances.*			
	Voluntary.	*Fixed.*	*Served by Mobile Equipment.*	*Total.*	*Provided by Voluntary Committee.*	*Provided by County Council.*	*Up to 1 year.*	*Over 1 year.*	*Total.*	*Up to 1 year.*	*Over 1 year.*	*Total.*	*Health Visitors' Attendances.*
	38	2	26	66	18	47	3503	6636	10139	55225	24130	79355	2933
Additional from 5/7/49.	—	9	—	9	—	9	1792	1722	3514	12027	3790	15817	—
TOTALS	38	11	26	75	18	56	5295	8358	13653	67252	27920	95172	2933

Area No.	Area.	Centre.	Where held.	When held (all meetings at 2 p.m. unless otherwise stated)	Medical Officer.	New Cases—Children. Under 1 year.	New Cases—Children. One to five years	All children in attendance. Under 1 year.	All children in attendance. One to five years	Total attendance. Under 1 year.	Total attendance. One to five years	Total attendance. Total.
1	SUTTON COLDFIELD	Boldmere	Britwell Hall, Britwell Road	Every Wednesday	Dr. J. R. Preston Dr. E. M. Stockwin							
		Four Oaks ...	Church Hall, Belwell Lane	Every Tuesday ...	Dr. E. M. Stockwin							
		Minworth	The Green ...	Every Thursday	Dr. E. M. Stockwin	240	139	397	1,101	2,953	1,621	4,574
		Sutton Coldfield ...	Bannersgate Hall, Bannersgate Rd.	Every Friday ...	Dr. K. Fost. ... Dr. Marr.							
		Sutton Coldfield ...	49, Holland Street	Every Monday ...	Dr. K. Fost ... Dr. E. M. Stockwin							
2	NORTH-EASTERN.	Ansley Common	St. John's Hall ...	Every Wednesday	Dr. M. J. Kelly ...	54	9	54	140	994	921	1,915
		Atherstone ...	Parish Hall ...	Every Wednesday	Dr. M. Bradford ...	53	—	53	62	1,276	200	1,476
		Bedworth ...	Saunders Avenue ...	Every Monday and Thursday	Dr. C. Appleyard ...	216	3	216	251	4,106	1,121	5,227
		Baddesley *	Liberal Club ...	Every 4th Friday	Dr. G. K. Coote ...	20	15	20	50	125	84	209
		Bulkington ...	Council Rooms ...	Every Wednesday	Dr. C. Appleyard ...	62	—	62	72	1,106	494	1,600
		Dordon	Village Hall ...	Alternate Mondays	Dr. A. Lindsay ...	45	3	45	83	734	491	1,225
		Nuneaton ...	Riversley Park	Every Monday, Tuesday and Wednesday	Dr. H. Burns ...	216	17	698	74	3,715	843	4,558
		Polesworth ...	Baptist Church Room	Alternate Tuesdays	Dr. C. A. Cowie ...	58	1	58	102	962	795	1,757
		Stockingford ...	Cross Street ...	Every Monday and Wednesday	Dr. G. K. Coote ...	87	32	268	84	1,800	456	2,256
3	EASTERN.	Bilton	Church House ...	Alternate Thursdays	Dr. A. H. M. Young	40	2	40	112	603	442	1,045
		Brinklow	Church Room ...	Alternate Wednesdays	Dr. P. J. O'Reilly ...	29	2	29	75	374	205	579
		Brownsover *	Allotment Assoc. Hut	2nd Wednesday ...	—	10	8	10	10	33	16	49
		Dunchurch ...	Parish Hall ...	Alternate Thursdays	Dr. A. H. M. Young	27	—	27	100	434	549	983
		Hillmorton ...	Dorothy Fenwick Club	Alternate Mondays	Dr. A. H. M. Young	34	12	34	71	540	225	765
		Long Lawford ...	Church Hall, Chapel St.	Alternate Tuesdays	Dr. P. J. O'Reilly ...	32	8	32	79	306	253	559
		New Bilton ...	Wesleyan Chapel, Lawford Road	Every Wednesday	Dr. R. Smith ...	156	104	156	227	2,314	739	3,053
		Rugby	F.A.P. Temple St.	Alternate Mondays and every Friday	Dr. A. H. M. Young Dr. P. J. O'Reilly ...	239	—	239	313	3,976	944	4,920
		Stretton-on-Dunsmore	Village Hall ...	Alternate Thursdays	Dr. K. Scott ...	28	—	28	105	510	364	874
		Wolston *	Oddfellows Hall ...	2nd Wednesday ...	Dr. P. J. O'Reilly ...	24	8	24	48	233	90	323
		Wolvey ... *	Village Hall, Sharpe St.	4th Tuesday ...	Dr. P. J. O'Reilly ...	19	28	19	84	251	265	516
4	NORTH-WESTERN	Amington ...	The Band Room ...	Alternate Wednesdays	Dr. G. R. Kershaw	36	4	36	79	532	379	911
		Arley	Miners' Welfare Hall	Alternate Tuesdays	Dr. G. R. Kershaw	50	—	50	119	662	463	1,125
		Balsall Street *	Women's Institute	3rd Wednesday ...	Dr. M. J. Kelly ...	25	—	25	67	295	161	456
		Berkswell *	Reading Room ...	Every 4th Tuesday	Dr. J. Gaston ...	23	5	23	55	261	81	342
		Castle Bromwich ...	Victory Hall ...	Every Tuesday ...	Dr. M. J. Kelly ...	82	6	82	190	1,129	568	1,697
		Coleshill	Town Hall ...	Every Monday ...	Dr. M. J. Kelly ...	57	—	57	175	915	717	1,632
		Fillongley *	Village Hall ...	First Friday ...	Dr. G. R. Kershaw	28	1	28	48	306	215	521
		Hampton-in-Arden *	Girls Old School, High St. ...	1st & 3rd Thursdays	Dr. H. Christal ...	16	2	16	23	157	117	274
		Keresley ...	Welfare Centre Hut	Every Thursday ...	Dr. G. R. Kershaw	106	43	106	239	1,959	1,227	3,186
		Kingsbury ...	Methodist School Room	Alternate Tuesdays	Dr. G. R. Kershaw	48	—	48	126	792	715	1,507
		Marston Green *	Free Church Hall ...	1st & 3rd Fridays, 10—12 noon	Dr. M. J. Kelly ...	36	1	36	53	359	134	493
		Meriden ... *	Village Hall ...	Alternate Mondays	Dr. M. J. Kelly ...	35	—	35	51	489	140	629
		Nether Whitacre *	Methodist School Room	3rd Friday ...	Dr. G. R. Kershaw	11	6	11	50	175	96	271
		Newton Regis ...	The Institute ...	Alternate Wednesdays	Dr. G. R. Kershaw	14	2	14	37	218	209	427
		Water Orton ...	Church Hall ...	Alternate Wednesdays	Dr. M. J. Kelly ...	31	—	31	83	362	289	651
		Wilnecote ...	Parish Hall ...	Alternate Mondays	Dr. J. V. L. Grant	57	7	57	124	783	551	1,334
5	SOLIHULL.	Hockley Heath *	The Institute ...	Alternate Tuesdays	Dr. E. A. Galbraith	13	8	13	52	139	77	216
		Knowle	Women's Institute, Station Road	1st & 3rd Thursdays	Dr. J. L. Whatley ...	49	—	49	102	906	655	1,561
		Olton ... *	Congregational Church Room	Every Thursday ...	Dr. J. Henderson ...	192	13	192	133	2,431	315	2,746
		Sheldon ... *	Wagon Lane, Old Isol. Hospital	Every Tuesday and Friday	Dr. J. Henderson ...	139	44	139	236	2,068	330	2,398
		Shirley	The Institute, Church Rd.	Every Tuesday and Wednesday	Dr. E. Thompson	235	36	235	445	4,229	953	5,182
		Solihull ...	P.A. Institution ...	Every Monday ...	Dr. J. Henderson	128	6	128	226	2,276	641	2,917
6	CENTRAL	Barford ... *	Village Hall ...	3rd Wednesday, 10—12 noon	Dr. J. B. Bramwell	11	—	11	30	127	75	202
		Bishops Itchington	Memorial Hall ...	Alternate Wednesdays	Dr. J. B. Bramwell	39	—	39	81	538	313	851
		Cubbington ...	Methodist Sunday School	Alternate Thursdays	Dr. P. Whitfield ...	30	—	30	73	487	266	753
		Kenilworth ...	Parochial Hall, High St.	Every Friday ...	Dr. J. B. Bramwell	86	6	86	121	1,535	150	1,685
		Lapworth ... *	The Café ...	4th Tuesday, 10—12 noon	Dr. W. Walker ... Dr. J. Hamilton Wood	8	7	8	31	111	62	173
		Leamington Spa	1, Holly Walk ...	Every Wednesday and Friday	Dr. H. Gibbons Ward Dr. J. Hamilton Wood	172	10	306	325	2,555	632	3,187
		Lillington ...	Men's Club ...	Every Thursday ...	Dr. H. Gibbons Ward	48	2	123	138	1,004	238	1,242
		Long Itchington *	Village Hall ...	4th Monday ...	Dr. K. Scott ...	15	—	15	32	175	78	253
		Napton	The Victory Hut ...	Alternate Tuesdays	Dr. J. B. Bramwell	11	—	11	39	226	137	363
		Southam	C.W.C. Hut ...	Alternate Tuesdays	Dr. K. Scott ...	29	—	29	63	445	195	640
		Stockton ... *	Village Hall ...	4th Monday ...	Dr. K. Scott ...	14	4	14	31	132	90	222
		Stoneleigh *	The Institute ...	Alternate Mondays	Dr. K. Scott ...	27	11	27	55	298	276	574
		Warwick ...	F.A.P. Lakin Road	Every Wednesday and Friday	Dr. J. B. Bramwell Dr. P. Whitfield	178	1	178	275	3,478	694	4,172
		Whitnash ... *	St. Margaret's Hall	2nd & 4th Fridays	Dr. D. F. L. Croft ...	20	—	20	64	433	166	599
		Wroxall ... *	The School ...	1st Wednesday, 10—12 noon	Dr. J. B. Bramwell	10	—	10	16	52	55	107
7	SOUTHERN.	Alcester	Baptist School ...	Alternate Fridays ...	Dr. E. S. Thomas ...	29	—	29	79	337	378	715
		Bidford-on-Avon ...	Welfare Hut ...	Every Tuesday ...	Dr. M. V. Murray	26	—	26	66	503	738	1,241
		Earlswood ...	Village Hall ...	2nd & 4th Mondays	Dr. G. W. Phillips	18	—	18	54	241	251	492
		Henley-in-Arden ...	Public Hall ...	Alternate Mondays	Dr. R. Van Farr ...	27	2	27	77	352	333	685
		Kineton	The Village Hall	Alternate Fridays	Dr. K. Scott ...	48	—	48	139	454	665	1,119
		Lower Brailes *	Church Institute ...	3rd Thursday, 10—12 noon	Dr. W. Walker ...	9	1	9	36	116	88	204
		Shipston-on-Stour	The Hostel ...	1st & 3rd Tuesdays	Dr. W. Walker ...	27	9	27	91	263	326	589
		Stratford-on-Avon	Tyler Street ...	Every Tuesday and Wednesday	Dr. E. S. Thomas ...	191	29	191	253	3,216	832	4,048
		Studley	Wesleyan School	Every Thursday	Dr. J. B. Bramwell	47	—	47	97	1,018	302	1,320
		Welford-on-Avon *	Memorial Hall ...	4th Wednesday, 10—12 noon	Dr. W. Walker ...	7	—	7	24	64	74	138
		Tanworth-in-Arden*	Muntz Memorial Hall	1st Wednesday ...	Dr. E. A. Galbraith	9	—	9	21	72	79	151
		Wellesbourne *	Conservative Club	3rd Thursday ...	Dr. W. Walker ...	23	—	23	56	158	147	305
		Whitchurch *	The Hut	4th Wednesday ...	Dr. W. Walker ...	7	—	7	35	74	129	203
	*Mobile Centres.					4,266	657	5,295	8,358	67,252	27,920	95,172

NURSING IN THE HOME.

SUMMARY OF WORK UNDERTAKEN BY NURSES EMPLOYED BY DISTRICT NURSING ASSOCIATIONS AFFILIATED TO THE COUNTY NURSING ASSOCIATION.

Cases.			*Visits.*					*Clinics.*	
								Attendances at :	
Mid-wifery.	*Mater-nity.*	*General*	*Mater-nity.*	*Mid-wifery.*	*Ante-Natal.*	*Gen-eral.*	*Casual.*	*Child Welfare Centres.*	*Ante-Natal.*
1,247	484	6,220	9,672	26,429	13,455	119,091	12,644	608	270
Total—7,951			Total—181,291					Total— 878	

HOME VISITING BY HEALTH VISITORS.

No. of Health Visitors.	*Live Births.*	*Visits to Infants under 1 year.*		*Visits to Children between 1 and 5 years.*		*Total.*
		First Visits.	*Re-visits.*	*First Visits.*	*Re-visits.*	
53	8,659	7,037	18,008	4,621	30,300	59,966

CHILD LIFE PROTECTION.

Children on register, 31st December, 1947 107
* ,, ,, ,, 30th June, 1948 68

Health Visitors' visits during 1948—

First Visits	140
Re-visits	508
Total ...	648

*County Council's functions under the Children Act, 1948, transferred to the Children's Officer, July, 1948.

Midwives.

There were 152 Midwives practising in Warwickshire at the end of 1948, as follows :—

1. Domiciliary.		
(a) Employed by County Council	20	
(b) Employed by Voluntary Associations	70	
(c) In private practice	35	
	—	125
2. Institutions (i.e. Nursing Homes)		27
		152

Analysis of Cases.

(a) Domiciliary—attended by Midwives only	2,758
attended as Maternity Cases with Doctors	708
(b) Institutional—attended by Midwaives only	4,088
attended as Maternity Cases with Doctors	1,770
	9,324

Notified Births, 1948:

1st January to 4th July.

Maternity and Child Welfare County		3,275	
Leamington	529		
Nuneaton	750		
Sutton Coldfield	362		
		1,641	
			4,916

5th July to 31st December.

Whole Administrative County		4,104
		9,020

Institutional Confinements	66.0%
Domiciliary Confinements	34.0%

Medical Help for Midwives.

Cases in which sought	1,214

Obstetric Consultant Service.

Cases in which Consultant called in	9

Puerperal Pyrexia.

Total notified cases	34
Admitted to Hospital	4
Deaths from Puerperal Sepsis	4

Ante Natal Care.

(*a*) *Hostel Accommodation.*

	No. of beds.	*No. of mothers admitted.*	*Average length of stay (days).*
Ante Natal Hostel—			
2, Guild Street, Stratford-on-Avon	25	145	15.28
Post Natal Hostel—			
Rother Street, Stratford-on-Avon	16	109	20.23

(*b*) ANTE-NATAL AND POST-NATAL CLINICS.

Area.	*Clinic.*	*Medical Officer.*	*No. of Women Attending*	*Total Attendances.*
	ANTE-NATAL.			
1. Sutton Coldfield.	Holland Street Clinic.	Dr. E. M. Stockwin.		*
	Church Hall, Four Oaks.	Dr. E. M. Stockwin.		*
	Congregational Church Hall, Boldmere.	Dr. E. M. Stockwin.	68	326 *
	The Clinic, Minworth.	Dr. E. M. Stockwin.		*
	Banners Gate Clinic.	Dr. M. E. Lemin.		*
2. North-Eastern.	Cross Street, Stockingford.	Dr. F. Selby Tait.		*
	Riversley Park Clinic, Coton Road, Nuneaton.	Dr. F. Selby Tait.	83	212 *
	Child Welfare Centre, Saunders Avenue, Bedworth.	Dr. T. E. Hayden †	185	789
3. Eastern.	The Bungalow, Temple Street, Rugby.	Dr. J. R. Owen. †	497	2,788
4. North-Western.	Church Hut, Lower Keresley.	Dr. M. Thomson.	68	236
	Parish Hall, Wilnecote.	Dr. M. Thomson.	22	83
6. Central.	First Aid Post, Lakin Road, Warwick.	Dr. J. Hamilton Wood. Dr. K. Scott.	161	827
7. Southern.	First Aid Post, Tyler Street, Stratford-on-Avon.	Dr. E. S. Thomas.	305	2,111
		Totals ...	1,389	7,372
	POST NATAL.			
1. Sutton Coldfield.	Holland Street Clinic.	Dr. E. M. Stockwin.		*
	Church Hall, Four Oaks.	Dr. E. M. Stockwin.		*
	Congregational Church Hall, Boldmere.	Dr. E. M. Stockwin.	25	25 *
	The Clinic, Minworth.	Dr. E. M. Stockwin.		*
	Banners Gate Clinic.	Dr. M. E. Lemin.		*
2. North-Eastern.	Riversley Park Clinic, Coton Road, Nuneaton.	Dr. F. Selby Tait.	11	13 *
3. Eastern.	The Bungalow, Temple Street, Rugby.	Dr. J. R. Owen. †	77	134
7. Southern.	First Aid Post, Tyler Street, Stratford-on-Avon.	Dr. E. S. Thomas.	52	56
		Totals ...	165	228

† Did not commence duties until 1949.
* A County Council service from 5th July to 31st December, 1948.

(*c*) *Ante Natal Medical Practitioner Scheme.*

Cases referred to Doctors by Midwives (January 1st to July 4th, 1948):—

Uninsured	735
Insured	220

DENTAL TREATMENT FOR EXPECTANT AND NURSING MOTHERS.

Area.	Expectant Mothers.								Nursing Mothers.
	No. Examined.	No. found to require Treatment.	Attendances for Treatment.	New Cases.	Cases Completed.	Fillings.	Extractions.	Scalings.	
1. Sutton Coldfield	1	1	1	1	1	—	—	1	—
2. North-Eastern ...	—	—	—	—	—	—	—	—	—
3. Eastern ...	1	1	1	1	1	—	1	1	—
4. North-Western	—	—	—	—	—	—	—	—	—
5. Solihull ...	—	—	—	—	—	—	—	—	—
6. Central ...	—	—	—	—	—	—	—	—	—
7. Southern ...	—	—	—	—	—	—	—	—	—
Totals	2	2	2	2	2	—	1	2	—

DENTAL TREATMENT FOR PRE-SCHOOL CHILDREN.

Area.	No. Examined.	No. found to require Treatment.	Attendances for Treatment.	New Cases.	Cases Completed.	Fillings.	Extractions.	Admin. of Gen. Anaes.	Other Work.
1. Sutton Coldfield	8	8	13	8	9	4	19	7	—
2. North-Eastern	20	20	36	20	19	—	49	15	—
3. Eastern ...	8	8	14	8	8	11	3	—	1
4. North-Western	—	—	—	—	—	—	—	—	—
5. Solihull ...	—	—	—	—	—	—	—	—	—
6. Central ...	1	1	1	1	1	—	—		1
7. Southern ...	—	—	—	—	—	—	—	—	—
Totals	37	37	64	37	37	15	71	22	2

THE CARE OF THE UNMARRIED MOTHER AND HER CHILD.

New Cases in Year ended 31st December, 1948.

Number of cases dealt with.	*Referred by Moral Welfare Societies.*	*Referred from other sources.*	*Warwickshire Women.*	*Non-Warwickshire women.*	*Service Women.*
375	59	316	300	71	4

Married.	*Single.*	*Widowed.*	*Previous Pregnancies.*
81	275	19	132

Age classification—

Under 20	20—25	26—30	31—40	41—50
51	176	73	67	8

375

Disposition of Cases.

Baby died.	*Fostered.*	*Adopted.*	*Mother Keeps.*	*Pregnancy terminated.*	*Referred elsewhere.*	*Not pregnant.*
18	9	127	204	10	5	2

375

Nursing Homes Registration.

No new registrations were effected during the year. One registration was cancelled, in consequence of the transfer of Solihull Maternity Home to the authority of the Regional Hospital Board.

There were 8 homes registered at the end of 1948.

NURSING AND MATERNITY HOMES ON REGISTER, DECEMBER 31st, 1948.

The Boroughs of Leamington Spa, Nuneaton and Sutton Coldfield have delegated powers for Registration of Nursing and Maternity Homes, and Homes situate therein are not included in the following table :—

District.	*Nursing only.*		*Maternity only.*		*Nursing and Maternity.*			*Total Beds.*			
	No.	*Total beds.*	*No.*	*Total beds.*	*No.*	*Nursing beds.*	*Maternity beds.*	*No.*	*Nursing and other.*	*Maternity.*	*Total.*
KENILWORTH	—	—	—	—	1	6	4	1	6	4	10
RUGBY M.B.	—	—	—	—	1	6	5	1	6	5	11
SOLIHULL U.D. ...	—	—	1	30	1	1	4	2	1	34	35
ALCESTER R.D. ...	—	—	1	2	—	—	—	1	—	2	2
SOUTHAM R.D. ...	—	—	1	4	—	—	—	1	—	4	4
STRATFORD-ON-AVON R.D.	—	—	1	2	—	—	—	1	—	2	2
WARWICK R.D.	—	—	—	—	1	14	10	1	14	10	24
	—	—	4	38	4	27	23	8	27	61	88

NURSERIES.

The residential and Day Nurseries (with attached Nursery Schools) are summarised as follows :—

Nursery.		*No. of places under Welfare Authority.*	*Numbers on Registers at 31st Dec., 1948.*
Day Nurseries :			
Atherstone, Ratcliffe Road	(M. & C.W.) ...	8	8
	(Nursery School)	35	39
Kenilworth, Station Road	(M. & C.W.) ...	15	14
	(Nursery School)	38	36
*Leamington No. 1	(M. & C.W.) ...	60	63
*Leamington No. 2	(M. & C.W.) ...	60	61
*Nuneaton, Merevale Avenue	(M. & C.W.) ...	40	38
Rugby, Holbrook Avenue	(M. & C.W.) ...	15	16
	(Nursery School)	45	45
Shirley, Marshall Lake Road	(M. & C.W.) ...	45	35
Warwick, Priory Road	(M. & C.W.) ...	40	42
Residential Nurseries :			
Rugby, 14, The Crescent	(M. & C.W.) ...	26	22
Wilnecote, Watling Street	(M. & C.W.) ...	16	15

* Taken over by County Council on 5th July, 1948.

NURSERY NURSES' TRAINING SCHEME.

No. in training on 31/12/47.	*Students enrolled during* 1948.	*No. who passed County examination during* 1948.	*No. who passed R.S.I. examination during* 1948.	*No. employed in County Nurseries after training.*	*No. who transferred to Hospital for general nursery training.*	*No. who took posts elsewhere as nursery nurses or in private employ.*	*No. still training on* 31/12/48.
27	20	*7	7	7	—	4	22

* 5 Students also passed the examination of the National Nurseries Examination Board.

CONTROL OF INFECTIOUS DISEASE.
DIPHTHERIA IMMUNISATION, 1948.

District.	*No. of children who completed a full course of Primary Immunisation in year to* 31/12/48.			*No. of children given secondary or reinforcing Injection.*
	Age at final injection.		*Total.*	*Year to* 31/12/48
	Under 5.	5—14.		
1. SUTTON COLDFIELD.				
Sutton Coldfield M.B.	564	20	584	12
2. NORTH-EASTERN.				
Nuneaton M.B. ...	743	147	890	135
Bedworth U.D. ...	328	77	405	54
Atherstone	334	13	347	40
TOTAL ...	1,405	237	1,642	229
3. EASTERN.				
Rugby M.B.	475	59	534	87
Rugby R.D.	231	16	247	179
TOTAL ...	706	75	781	266
4. NORTH WESTERN.				
Meriden R.D. ...	536	179	715	403
Tamworth R.D. ...	249	27	276	45
TOTAL ...	785	206	991	448
5. SOLIHULL.				
Solihull U.D.	832	327	1,159	1,770
6 CENTRAL.				
Leamington M B. ...	412	36	448	58
Warwick M.B. ...	240	21	261	170
Kenilworth U.D. ...	119	9	128	21
Southam R.D. ...	148	28	176	23
Warwick R.D. ...	182	21	203	45
TOTAL ...	1,101	115	1,216	317
7. SOUTHERN.				
Stratford-on-Avon M.B.	194	21	215	16
Alcester R.D. ...	136	23	159	53
Shipston-on-Stour R.D.	86	11	97	89
Stratford-on-Avon R.D.	179	12	191	76
TOTAL ...	595	67	662	234
COUNTY TOTALS ...	5,988	1,047	7,035	3,276

DIPHTHERIA DEATHS, 1948.

Areas.	*No. of Deaths.*	*Completely Immunised.*	*Incomplete Immnuisation.*	*Not Immunised.*
1. SUTTON COLDFIELD.				
Sutton Coldfield M.B.	1	—	1	—
2. NORTH-EASTERN.				
Nuneaton M.B. ...	3	—	—	3
Bedworth U.D. ...	1	—	—	1
Atherstone R.D. ...	—	—	—	—
3. EASTERN.	—	—	—	—
4. NORTH-WESTERN.				
Meriden R.D. ...	2	—	—	2
Tamworth R.D. ...	—	—	—	—
5. SOLIHULL.				
Solihull U.D.	5	1	—	4
6. CENTRAL	—	—	—	—
7. SOUTHERN	—	—	—	—
TOTALS ...	12	1	1	10

NOTIFICATION OF INFECTIOUS DISEASES.—Summary of Returns of Medical Officers of Health for the year ended 31st December, 1948.

	Estimated Population Mid-1948.	Small Pox.	Chicken-Pox.	Diphtheria.	Scarlet Fever.	Measles (excluding German Measles).	Whooping Cough.	Erysipelas.	Cerebro-Spinal Fever.	Acute Polio-myelitis.	Acute Polio-encephalitis.	Encephalitis Lethargica.	Pneumonia.	Puerperal Pyrexia.	Ophthalmia Neonatorum.	Malaria. Stated to be Contracted in this Country.	Malaria. Other Cases.	Tuberculosis. Pulmonary	Tuberculosis. Other Forms.	Enteric Fever, (Typhoid)	Paratyphoid Cases.	Dysentery.	Relapsing Fever.	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
SUTTON COLDFIELD.																								
Sutton Coldfield M.B.	46,190	—	—	2	109	562	193	14	1	2	—	—	39	4	1	—	—	34	5	—	—	1	—	—
NORTH-EASTERN.																								
Nuneaton M.B. ...	52,930	—	12	28	140	361	118	20	5	2	—	—	49	7	2	—	—	112	18	—	—	—	1	—
Bedworth U.D. ...	23,950	—	—	2	102	171	15	11	1	—	—	—	20	3	1	—	—	41	10	—	—	—	—	—
Atherstone R.D. ...	23,370	—	—	1	47	114	84	3	—	—	—	—	41	—	3	—	—	31	5	—	—	—	—	—
Total	100,250	—	12	31	289	646	217	34	6	2	—	—	110	10	6	—	—	184	33	—	—	—	1	—
EASTERN.																								
Rugby M.B.	45,180	—	—	—	164	587	82	16	—	1	—	—	30	4	2	—	—	57	6	—	—	1	—	—
Rugby R.D.	18,160	—	—	—	62	122	22	3	—	1	—	—	12	1	—	—	—	30	5	—	—	—	—	—
Total	63,340	—	—	—	226	709	104	19	—	2	—	—	42	5	2	—	—	87	11	—	—	1	—	—
NORTH-WESTERN.																								
Meriden R.D.	35,380	—	2	27	78	437	155	14	2	2	—	—	61	5	2	—	1	38	11	1	—	7	—	—
Tamworth R.D. ...	15,770	—	—	—	19	294	49	1	—	1	—	—	19	—	—	—	—	10	6	1	—	1	—	—
Total	51,150	—	2	27	97	731	204	15	2	3	—	—	80	5	2	—	1	48	17	2	—	8	—	—
SOLIHULL.																								
Solihull U.D.	66,600	—	—	32	106	555	179	9	—	2	—	—	50	2	3	—	—	51	12	—	1	1	—	—
CENTRAL.																								
Leamington M.B. ...	36,210	—	—	2	28	60	26	5	—	2	—	—	14	3	—	—	—	21	3	1	—	—	—	—
Warwick M.B. ...	15,550	—	—	—	10	33	12	1	—	2	—	—	5	—	—	—	—	11	4	—	—	—	—	—
Kenilworth U.D. ...	10,160	—	—	—	19	21	4	1	—	—	—	—	1	—	—	—	—	7	4	—	—	—	—	—
Southam R.D. ...	11,940	—	—	—	7	54	1	—	—	—	—	—	3	—	—	—	—	13	6	—	—	—	—	—
Warwick R.D. ...	19,730	—	—	—	24	74	11	2	—	—	—	—	4	1	1	—	—	13	3	1	—	99	—	—
TOTAL	93,590	—	—	2	88	242	54	9	—	4	—	—	27	4	1	—	—	65	20	2	—	99	—	—
SOUTHERN.																								
Stratford-on-Avon M.B.	14,330	—	—	—	28	193	88	—	—	—	—	—	13	—	1	—	—	6	1	—	—	—	—	—
Alcester R.D.	13,080	—	—	—	9	146	24	2	—	1	—	—	12	—	—	—	—	14	6	—	—	—	—	—
Shipston-on-Stour R.D.	8,130	—	—	—	5	310	9	—	—	—	—	—	9	1	—	—	—	3	—	—	—	—	—	—
Stratford-on-Avon R.D.	18,010	—	—	2	26	250	47	3	1	1	1	—	21	3	2	—	—	17	3	—	—	—	—	—
TOTAL ...	53,550	—	—	2	68	899	168	5	1	2	1	—	55	4	3	—	—	40	10	—	—	—	—	—
COUNTY TOTALS ...	474,670	—	14	96	983	4344	1119	105	10	17	1	—	403	34	18	—	1	509	108	4	1	110	1	—
1947 ...	459,230	—	22	118	898	4578	743	60	25	123	11	4	468	36	19	—	2	439	98	1	6	22	—	—
1946 ...	450,420	—	11	82	556	969	1063	72	25	13	—	2	542	32	14	—	6	434	105	7	19	95	—	—

Vaccination against Smallpox.

The arrangements for Public Vaccination under the Vaccination Order, 1930, came to an end on the introduction of the National Health Service Act, 1946.

The following is a summary relating to vaccinations in the six months ended 30th June, 1948 :—

Vaccination Districts.	*Certificates of successful Primary Vaccination received (including copies to other Districts).*	*Certificates of successful Primary Vaccination sent to other Districts.*
1. Atherstone ...	10	—
2. Meriden ...	131	13
3. Sutton Coldfield	253	71
4. Tamworth ...	5	—
5. Nuneaton ...	28	5
6. Bedworth ...	9	2
7. Solihull ...	307	31
8. Rugby	200	4
9. Dunchurch ...	—	—
10. Leamington ...	112	22
11. Warwick ...	42	11
12. Kenilworth ...	26	—
13. Southam ...	16	6
14. Stratford-on-Avon	94	14
15. Alcester ...	4	—
16. Wellesbourne ...	12	2
17. Shipston-on-Stour	7	2
	1,256	183

VACCINATION—Six months ended December 31st, 1948.

Areas and Districts.	NUMBER OF PERSONS VACCINATED OR RE-VACCINATED DURING PERIOD.									
	Under 1. (1948)		1—4 (1944-1947).		5—14 (1934-1943)		15 or over. (Before 1934)		Total.	
	Vaccinated.	Re-Vaccinated.	Vaccinated.	Re-Vaccinated.	Vaccinated.	Re-Vaccinated.	Vaccinated.	Re-Vaccinated.	Vaccinated.	Re-Vaccinated.
1. SUTTON COLDFIELD.										
Sutton Coldfield M.B. ...	145	13	7	—	7	—	28	3	187	16
2. NORTH-EASTERN.										
Nuneaton M.B.	9	—	5	1	2	—	9	—	25	1
Bedworth U.D.	3	—	—	—	1	—	2	—	6	—
Atherstone R.D. ...	17	—	4	—	—	—	2	—	23	—
TOTAL ...	29	—	9	1	3	—	13	—	54	1
3. EASTERN.										
Rugby M.B.	46	—	3	—	5	—	34	4	88	4
Rugby R.D.	9	—	4	—	—	—	15	2	28	2
TOTAL ...	55	—	7	—	5	—	49	6	116	6
4. NORTH-WESTERN.										
Meriden R.D.	57	5	6	—	4	—	6	2	73	7
Tamworth R.D. ...	16	3	5	—	—	—	3	—	24	3
TOTAL ...	73	8	11	—	4	—	9	2	97	10
5. SOLIHULL.										
Solihull U.D.	109	3	7	—	9	—	17	1	142	4
6. CENTRAL.										
Leamington M.B. ...	50	3	3	—	1	—	12	—	66	3
Warwick M.B.	29	1	2	—	—	—	8	—	39	1
Kenilworth U.D. ...	19	—	—	—	3	—	1	—	23	—
Southam R.D.	7	—	—	—	—	—	—	—	7	—
Warwick R.D.	17	1	1	—	2	—	9	2	29	3
TOTAL ...	122	5	6	—	6	—	30	2	164	7
7. SOUTHERN.										
Stratford-on-Avon M.B.	45	6	2	—	3	—	21	—	71	6
Alcester R.D.	25	2	—	—	—	—	3	—	28	2
Shipston-on-Stour R.D.	8	—	1	1	1	—	2	—	12	1
Stratford-on-Avon R.D.	28	4	2	—	1	—	12	—	43	4
TOTAL ...	106	12	5	1	5	—	38	—	154	13
COUNTY TOTALS	639	41	52	2	39	—	184	14	914	57

TUBERCULOSIS, 1948.

Area.	County Districts comprised.	Primary Notifications.								Other Notifications.								No. of Definite Cases on Clinic Register at the end of 1948.								Deaths.								Mortality. Rates.		
		Pulmonary.				Other Forms.				Pulmonary.				Other Forms.				Pulmonary.				Other Forms.				Pulmonary.				Other Forms.						
		M.	F.	Ch.	Total.	M.	F.	Ch.	Total	M.	F.	Ch.	Total.	M.	F.	Ch.	Total.	M.	F.	Ch.	Total	M.	F.	Ch.	Total.	M.	F.	Ch.	Total.	M.	F.	Ch.	Total	Pulmonary.	Other Forms.	Total
1. Sutton Coldfield.	Sutton Coldfield M.B.	17	5	2	24	2	—	4	6	1	—	—	1	—	—	—	—	61	41	7	109	8	11	19	38	9	2	—	11	2	—	—	2	0.23	0.04	0.28
2. North-Eastern	Nuneaton M.B. ...	36	39	32	107	2	2	14	18	2	—	—	2	—	—	1	1	170	130	57	357	15	28	39	82	11	8	—	19	—	—	3	3	0.35	0.05	0.41
	Bedworth U.D. ...	19	17	5	41	1	4	5	10	—	—	—	—	1	1	—	2	73	44	15	132	7	10	20	37	6	6	1	13	1	1	1	3	0.54	0.12	0.66
	Atherstone R.D. ...	10	12	5	27	—	2	3	5	—	—	1	1	—	—	—	—	53	39	11	103	6	14	13	33	6	2	2	10	1	—	—	1	0.42	0.04	0.47
	Total ...	65	68	42	175	3	8	22	33	2	—	1	3	1	1	1	3	296	213	83	592	28	52	72	152	23	16	3	42	2	1	4	7	0.41	0.06	0.46
3. Eastern.	Rugby M.B.	26	25	4	45	2	1	3	6	4	1	—	5	—	—	1	1	145	97	18	260	24	27	33	84	21	9	1	31	4	1	1	6	0.68	0.13	0.81
	Rugby R.D.	15	17	1	33	1	1	3	5	2	—	—	2	—	—	—	—	40	34	12	86	8	11	14	33	4	3	—	7	2	1	1	4	0.38	0.22	0.60
	Total ...	41	32	5	78	3	2	6	11	6	1	—	7	—	—	1	1	185	131	30	346	32	38	47	117	25	12	1	38	6	2	2	10	0.60	0.15	0.75
4. North-Western.	Meriden R.D.	19	10	2	31	2	3	6	11	3	1	1	5	—	—	1	1	72	71	8	151	12	21	29	62	7	4	1	12	1	—	1	2	0.33	0.05	0.39
	Tamworth R.D. ...	6	3	—	9	1	—	4	5	—	—	1	1	—	—	—	—	22	11	3	36	9	3	10	22	4	2	—	6	—	—	2	2	0.38	0.11	0.50
	Total ...	25	13	2	40	3	3	10	16	3	1	2	6	—	—	1	1	94	82	11	187	21	24	39	84	11	6	1	18	1	—	3	4	0.35	0.07	0.43
5. Solihull.	Solihull U.D.	26	15	6	47	1	2	6	9	3	—	—	3	—	—	—	—	119	73	21	213	14	14	20	48	16	4	1	21	1	1	—	2	0.31	0.03	0.34
6. Central.	Leamington M.B. ...	14	6	1	21	—	—	2	2	2	1	—	3	1	—	—	1	68	32	3	103	3	3	7	13	13	11	—	24	2	—	—	2	0.66	0.05	0.71
	Warwick M.B. ...	6	5	1	12	1	3	1	5	3	—	—	3	—	—	—	—	46	17	11	74	3	8	4	15	10	3	—	13	—	—	—	—	0.83	—	0.83
	Kenilworth U.D. ...	4	2	—	6	1	1	1	3	—	—	—	—	—	—	—	—	19	8	3	30	3	2	3	8	1	—	—	1	—	—	1	1	0.09	0.09	0.19
	Southam R.D. ...	7	3	—	10	2	1	3	6	1	—	—	1	—	—	—	—	31	10	4	45	9	10	7	26	2	1	—	3	—	—	—	—	0.25	—	0.25
	Warwick R.D. ...	7	1	1	9	—	2	2	4	—	—	—	—	—	—	—	—	47	21	5	73	5	4	10	19	2	1	—	3	1	1	—	2	0.15	0.10	0.25
	Total ...	38	17	3	58	4	7	9	20	6	1	—	7	1	—	—	1	211	88	26	325	23	27	31	81	28	16	—	44	3	1	1	5	0.47	0.05	0.52
7 Southern.	Stratford-on-Avon M.B.	3	1	—	4	—	1	—	1	—	1	—	1	—	—	—	—	13	10	2	25	1	4	6	11	2	1	—	3	—	—	—	—	0.20	—	0.20
	Alcester R.D.	6	7	2	15	1	—	4	5	—	—	—	—	—	—	—	—	22	11	4	37	4	2	7	13	1	4	—	5	—	—	—	—	0.38	—	0.38
	Shipston-on-Stour R.D.	2	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	13	7	—	20	4	4	3	11	1	1	—	2	—	—	—	—	0.24	—	0.24
	Stratford-on-Avon R.D.	9	5	—	14	—	—	3	3	2	—	—	2	1	—	—	1	28	16	—	44	6	3	8	17	1	1	—	2	1	—	—	1	0.11	0.05	0.16
	Total ...	20	13	2	35	1	1	7	9	2	1	—	3	1	—	—	1	76	44	6	126	15	13	24	52	5	7	—	12	1	—	—	1	0.22	0.01	0.24
	COUNTY TOTALS ...	232	163	62	457	17	23	64	104	23	4	3	30	3	1	3	7	1042	672	184	1898	141	179	252	572	117	63	6	186	16	5	10	31	0.39	0.06	0.45
	TOTALS FOR 1947...	241	164	34	439	17	13	68	98	—	—	—	48	—	—	—	12	860	529	126	1515	149	162	221	532	106	73	—	179	21	15	—	36	0.38	0.07	0.46

England and Wales—The Death-Rate for Respiratory Tuberculosis = 0.44
The Death-Rate for Non-Respiratory Tuberculosis = 0.06
} Total Death Rate = 0.51

Maintenance Allowances (Ministry of Health Memorandum 266/T).

The following statement by the County Treasurer, gives details of applications received, and action taken, in the period from January 24th, 1948, to June 5th, 1948, and also the cumulative totals from the commencement of the Scheme :—

	Period from Jan. 24th, 1948, to June 5th, 1948.	*Cumulative total.*
Total number of applications received	16 ...	392
Number of cases previously in receipt of Institutional Treatment, now eligible for allowances	— ...	—
Number of cases brought forward from the previous period ...	6 ...	—
Number of cases eligible to receive maintenance allowances ...	15 ...	305
Number of cases ineligible as they do not come within the scope of Memo. 266/T	2 ...	82
Number of cases in which applicant is a single person in receipt of institutional treatment	— ...	2
Number of cases in hand	3 ...	3
Number of cases recommenced work after period of treatment	8 ...	148
Number of cases in which allowances have terminated on the certificate of the Tuberculosis Officer	4 ...	50
Number of cases in which allowances have terminated owing to death	1 ...	14
Number of cases in which allowances have terminated for other reasons	4 ...	47
Discretionary allowances—allowances in respect of :—		
Rent, rates, etc.	4 ...	43
Hire Purchase instalments	4 ...	21
Life assurance premiums	5 ...	72
Education of children	— ...	2
Special Payments :—		
Domestic Help	— ...	2
Pocket money	— ...	11

The present weekly cost of the maintenance allowances amounts to £76 2s. 0d., and the total paid since the commencement of the scheme on the 1st July, 1943, is £22,122 9s. 1d.

The payment of these allowances became the responsibility of the Assistance Board on the 5th July, 1948, when the National Assistance Act, 1948, came into operation.

ATTENDANCES AT V.D. CLINICS, 1948.

	Warneford Hospital.		*Coventry & War'kshire Hospital.*		*General Hospital, Birm'ham.*		*Hosp. of St. Cross, Rugby.*		*Nuneaton V.D. Clinic.*		*Totals.*
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
1 Persons dealt with at Out-patient Clinic for first time suffering from Syphilis	19	18	18	10	9	9	7	5	11	13	119
Gonorrhoea	11	7	21	4	20	2	8	3	61	18	155
Not suffering from Venereal Disease	72	21	47	22	103	28	26	8	43	12	382
2 Persons discharged from Clinic after completing treatment for—											
Syphilis ...	21	18	4	3	12	2	6	2	15	6	89
Gonorrhoea	21	7	12	3	8	4	11	2	51	30	149
3 Persons who ceased to attend without completing treatment ...	6	8	21	8	—		26	4	5	2	80
4 Persons in an infective condition at time of default	5	7	—		—		4	0	—		16
5 (a) Total attendances of all persons at Clinics	790	595	1108	574	1371	1036	477	342	1793	866	8,952
	1385		1682		2407		819		2659		
(previous year) ...	(1441)		(1749)		(3351)		(942)		(3469)		10,952
(b) No. of persons in attendance at Clinics	268	165	260	187	—		125	74	261	173	1,513
(c) Average attendance at each Clinic session	15.2	5.7	11	6	—		9.1	6.5	35	16	11.6
6 No. of in-patient days of treatment to persons suffering from—											
Syphilis	—		—		239	124	0	32	—		395
Gonorrhoea	—		—		—		—		—		—
Non-Venereal Disease ...	—		—		36	18	—		—		54
7 No. of new cases of Venereal Disease	30	25	39	14	29	11	15	8	72	31	274
	55		53		40		23		103		
(previous year)	(83)		(70)		(52)		(39)		(111)		355

COUNTY AMBULANCE SERVICE.

I give below information concerning the various depots :—

Depot.	*Staff.*		*Establishment of vehicles.*		
	S/L.	*Dr/Att.*	*Ambs.*	*Utility Vehicles.*	*Sitting case cars.*
ATHERSTONE. Supt. : Mr. S. BURNETT ...	1	4	1	1	2
BEDWORTH. Supt. : Mr. J. BOTTRILL ...	1	4	1	1	1
COLESHILL. Supt. : Mr. W. C. CHAPMAN ...	3	14	2	1	2
NUNEATON. Supt. : Mr. J. MELVIN ...	3	17	5	1	2
RUGBY. Supt. : Mr. A. J. BURTON ...	3	16	5	1	2
SOLIHULL. Supt. : Mr. M. ROSS	3	16	5	1	2
STRATFORD-ON-AVON. Supt. : Mr. G. D. WHINTING ... (Appointed 19/4/49).	3	17	4	1	2
SUTTON COLDFIELD. Supt. : Mr. E. TOWERS	3	16	3	1	2
TWO GATES. Supt. : Miss B. D. SMITH ...	—	4	1	—	1
WARWICK. Supt. : Mr. W. BATEMAN ... (Appointed 13/3/49).	3	21	5	1	2
ALCESTER.	—	2 (part-time)	1	—	—

CODE :
(A) 24 Hourly Service.
(B) Day-time service only.
(C) Emergency Service only in operation from 18/12/48.
* Jan. to Mar., 194 , inclusive, only.

ANALYSIS OF AMBULANCE AND SITTING CASE CAR JOURNEYS (County Owned Vehicles).

	Alcester. (C)		Atherstone. (B)		Bedworth. (B)		Coleshill. (A)		Nuneaton. (A)		Rugby. (A)		Solihull. (A)		Stratford-on-Avon (A)		Sutton Coldfield. (A)		Two Gates. (B)		Warwick. (A)		Kenilworth. (B)*		Totals. Stretcher and Sitting Cases.		Totals.	
	Cases.	*Miles.*	*Cases.*	*Miles.*	*Cases.*	*Miles.*	*Cases.*	*Miles.*	*Cases.*	*Miles.*	*Cases.*	*Miles.*	*Cases.*	*Miles.*	*Cases.*	*Miles.*	*Cases.*	*Miles.*	*Cases.*	*Miles.*	*Cases.*	*Miles.*	*Cases.*	*Miles.*	*Cases.*	*Miles.*	*Cases.*	*Miles.*
Maternity.																												
Stretcher cases	1	21	24	600	19	447	68	1,577	212	2,509	67	682	429	4,300	74	2,079	51	1,032	16	498	218	2,885	1	14	1,180	16,624	2,560	36,367
Sitting cases	—	—	76	1,465	26	375	139	2,571	126	1,392	228	2,181	128	1,855	442	6,283	72	865	33	951	109	1,798	1	7	1,380	19,743		
Illness.																												
Stretcher cases	8	269	516	8,993	411	4,687	391	9,029	1,577	19,494	1,334	13,560	1,272	16,577	756	13,781	994	12,775	202	3,876	1,901	23,781	108	1,446	9,470	128,268	42,464	543,910
Sitting cases	2	38	2,805	38,941	3,440	24,318	1,604	31,268	5,660	64,310	6,558	62,216	3,589	47,797	1,187	30,142	1,892	24,368	1,093	21,822	5,012	69,178	152	1,244	32,994	415,642		
Military.																												
Stretcher cases	—	—	—	—	2	22	1	29	11	13	7	62	1	74	3	82	—	—	—	—	5	51	—	—	30	483	100	1,351
Sitting cases	—	—	—	—	1	7	—	—	9	244	42	336	—	—	15	260	—	—	—	—	3	21	—	—	70	868		
Accident.																												
Stretcher cases	1	18	35	451	20	210	118	2,467	171	1,212	287	1,734	306	2,386	79	846	103	834	52	1,043	209	1,592	1	1	1,382	12,794	1,975	18,710
Sitting cases	—	—	24	292	29	349	38	994	57	545	180	873	139	1,275	6	146	39	299	46	999	35	144	—	—	593	5,916		
School Children.																												
Stretcher cases	—	—	32	505	38	456	50	828	299	3,694	240	2,404	90	1,263	15	462	84	537	11	310	60	679	—	—	919	11,138	5,606	81,079
Sitting cases	—	—	495	8,084	678	5,030	376	6,178	1,013	14,504	415	5,281	548	8,354	318	8,427	93	1,790	154	3,377	597	8,916	—	—	4,687	69,941		
Nurseries.																												
Stretcher cases	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	51	1,437
Sitting cases	—	—	6	190	—	—	1	48	—	—	26	573	10	358	—	—	—	—	8	268	—	—	—	—	51	1,437		
Infectious Diseases.																												
Stretcher cases	—	—	—	—	—	—	—	—	89	1,253	48	878	7	125	11	148	—	—	—	—	9	99	—	—	164	2,503	168	2,598
Sitting cases	—	—	—	—	—	—	—	—	—	—	2	41	—	—	—	—	—	—	—	—	2	54	—	—	4	95		
Path Lab.																												
Sitting case cars	—	—	—	—	—	—	—	—	—	82	—	90	—	106	—	19	—	21	—	49	—	16	—	—	—	383	—	383
Mortuary.																												
Stretcher cases	—	—	4	29	4	34	16	301	10	39	15	100	21	167	35	321	30	172	3	21	71	660	—	—	209	1,844	209	1,844
Servicing and running Repairs.																												
Ambulances	—	24	—	483	—	50	—	647	—	402	—	351	—	1,399	—	430	—	94	—	62	—	1,480	—	4	—	5,426	—	12,716
Sitting case cars	—	—	—	930	—	335	—	1,300	—	343	—	431	—	1,172	—	532	—	326	—	309	—	1,612	—	—	—	7,290		
Totals.																												
Stretcher cases	10	332	611	11,061	494	5,906	644	14,878	2,369	28,766	1,998	19,771	2,125	26,252	973	18,149	1,262	15,444	284	5,790	2,473	31,227	110	1,465	13,353	179,041	—	—
Sitting cases	2	38	3,406	49,902	4,174	30,414	2,158	42,359	6,865	81,420	7,451	72,022	4,415	60,956	1,968	45,809	2,096	27,669	1,334	27,775	5,758	81,739	153	1,251	39,780	521,354	—	—
Totals. All cases ...	12	370	4,017	60,963	4,668	36,320	2,802	57,237	9,234	110,186	9,449	91,793	6,540	87,208	2,941	63,958	3,358	43,113	1,618	33,565	8,231	112,966	263	2,716	53,133	700,395	53,133	700,395
TOTALS. Previous year	—	—	3,105	38,406	2,919	23,762	2,125	36,897	7,782	68,167	10,323	66,526	4,898	53,307	1,756	34,178	2,510	32,358	800	22,048	6,314	83,471	251	3,234	—	—	42,783	462,354

INSPECTION AND SUPERVISION OF FOOD.

Milk (Special Designations) Regulations, 1936-1946.

The following are particulars of licences granted and milk samples taken during the year :—

New Licences :

To use the designation " Tuberculin Tested " in relation to production only	68
To use the designation " Tuberculin Tested " in relation to production, bottling, and sale by retail	1
To use the designation " Accredited " in relation to production only ...	25
Total	94

Of the " Tuberculin Tested " licences issued—upgradings from " Accredited " to " Tuberculin Tested " totalled 30

Licences Renewed at the end of 1948 *and in operation as from January* 1*st,* 1949 :—

" Tuberculin Tested " in relation to production, bottling and sale by retail	11
" Tuberculin Tested " in relation to production	214
" Accredited " in relation to production, bottling and sale by retail ...	16
" Accredited " in relation to production	360
Total	601

Milk Samples :—

Samples taken.	*Satisfactory.*	*Unsatisfactory.*
" Tuberculin Tested "	1280 ...	162
" Accredited "	2467 ...	458
Advisory Samples	177 ...	18
School Milks	116 ...	15
	4,040 ...	653

The percentage of all samples failing to comply with the prescribed tests was 13.91%. Comparative figures for previous years :—

1947	26.49%
1946	22.93%
1945	18.21%
1944	23.12%
1943	23.04%
1942	27.52%

During the year 44 unsatisfactory producers were interviewed and the following action taken :—

Producers formally warned ...	21
Licences suspended	8
Licences revoked	14
Refusal to renew	1

Many producers responded to advice and informal warnings given as a result of samples proving unsatisfactory to test.

Tuberculous Milk.

Food and Drugs Act, 1938.

23 cases of tuberculous milk were received from various sources, and were referred to the Divisional Veterinary Officer of the Ministry of Agriculture and Fisheries, with the following results :—

Herds under observation at end of 1947	3
Infected herds during 1948	23
	26
Herds subsequently reported free from tubercle infection during 1948	18
Herds still under observation at the end of 1948	8
Cows found tuberculous and slaughtered under Tuberculosis Order	13

(*Note*: This figure of cows slaughtered refers to cases found by milk sampling only, and does not include any dealt with by the Veterinary Inspector on routine and other inspections).

Mental Health.

1. *Administration.*

(1) *Constitution and Meetings of Mental Health Sub-Committee.*

The functions of the Council relating to the Mental Health Service have been delegated to the Mental Health Services Sub-Committee of the Health Committee. The Sub-Committee consists of fifteen members, two meetings of the Sub-Committee having been held during the period from the 5th July, 1948, to the 31st December, 1948.

(2) *Staff employed in the Mental Health Service.*

The Chief Administrative Officer of the Mental Health Services Sub-Committee is the Mental Health Officer, Mr. J. H. Kotch, who has supplied this section of my report. The Committee are advised on medical matters by Dr. Henry Brougham Leech, M.B., B.Ch., M.D., the Medical Superintendent of Weston Colony who, by arrangement with the Birmingham Regional Hospital Board, has been appointed as Medical Adviser. The services of the Medical Staff of the Health Department are also available for advice when required, in connection with the Mental Health Service. In addition, the services of the medical attendants of patients coming within the scope of the service are employed where applicable, appropriate fees being paid for such services. Eight duly authorised Officers have been appointed, one of these Officers being located in each of the seven areas of the County, with the remaining Officer located at Headquarters. One Female Visitor is employed for the visitation of mental defectives in the County.

Each of the Council's Occupation Centres is staffed by a Supervisor and an Assistant Supervisor, with a part-time assistant for domestic duties.

(3) *Co-ordination with Regional Hospital Boards and Hospital Management Committees.*

The arrangements for the visitation and supervision by the Council's Visitor, of patients placed on licence in the County from institutions for mental defectives, have been continued since the transfer of the institutions concerned to the Regional Hospital Boards. The number of defectives under such supervision within the County at the end of the year was 54.

(4) *Training of Mental Health Workers.*

Arrangements were made for the Regional Psychiatrist of the Birmingham Regional Hospital Board to give a series of lectures to the Council's Social Workers engaged in the Mental Health Service.

Leave of absence was granted during the year to Miss F. E. Humphries, the Assistant Supervisor at the Nuneaton Occupation Centre, to attend the year's course arranged by the National Association for Mental Health for the training of Occupation Centre Supervisors. Miss Humphries was absent on this course at the end of the year.

2. *Account of work undertaken in the community.*

(1) *National Health Service Act,* 1946—*Section* 28; *Prevention, Care and After-Care.*

Psychiatric Out-Patient Clinics, arranged and staffed by specialists of the Birmingham Regional Hospital Board, are held at the Warneford Hospital, Leamington Spa, the Hospital of St. Cross, Rugby, the Manor Hospital, Nuneaton, and the Solihull Hospital.

Arrangements have been made with the Regional Hospital Board for the after-care of patients discharged from Mental Hospitals in the area, to continue to be undertaken by the Social Workers attached to the Central Hospital, Hatton, the Council's Duly Authorised Officers and Mental Deficiency Visitor being available to give assistance if required in such cases.

On the recommendation of the Medical Superintendent of the Central Hospital, certain patients have been placed in After-Care Homes through the Mental After-Care Association, after treatment at the Central Hospital, Hatton. Responsibility for the maintenance of these patients has been accepted by the Local Health Authority.

(2) *Lunacy and Mental Treatment Acts*, 1890-1930—*Work undertaken by Duly Authorised Officers.*

During the period from the 5th July, 1948, to the 31st December, 1948, the cases dealt with by the Duly Authorised Officers in the County were as follows :—

Patients dealt with under the Lunacy Acts	123
Patients dealt with under Section 1 of the Mental Treatment Act, 1930	35
Patients dealt with under Section 5 of the Mental Treatment Act, 1930	11
	169

These figures do not, of course, represent the total admissions of Warwickshire patients to mental hospitals, as many of the patients admitted under the Mental Treatment Act were not dealt with by the Duly Authorised Officers.

(3) *Mental Defeciency Acts*, 1913-1938.

(*i*) *Ascertainment.*

(*a*) *Number of defectives.*

The number of cases ascertained as at the 31st December, 1948, excluding patients maintained in, or on licence from, institutions for defectives, was as follows :—

	M.	F.	T.
Under guardianship	32	39	71
In " places of safety "	1	—	1
Under statutory supervision	152	131	283
Under voluntary supervision	106	89	195
Under investigation	11	11	22
In the Central Mental Hospital, Hatton	77	79	156
	379	349	728

(*b*) *Cases reported during the year.*

The total number of cases reported to the Committee during the year was 80. These have been dealt with as follows :—

	M.	F.	T.
Admitted to institutions	5	3	8
Admitted to " places of safety "	1	—	1
Placed under statutory supervision	22	13	35
Placed under voluntary supervision	4	6	10
Died or removed from area	2	1	3
Found not to be defective	5	2	7
Still under investigation	8	8	16
	47	33	80

(*c*) *Defectives awaiting vacancies in institutions.*

At the end of 1948 there were 67 defectives in the County awaiting admission to institutions for defectives. Many of these cases were of an urgent nature, but considerable difficulty is being experienced in obtaining accommodation for them.

(*ii*) *Guardianship and supervision.*

The supervision of patients under guardianship, on licence from institutions and under statutory or voluntary supervision within the County, continues to be carried out by the Committee's Officers.

It will be observed from paragraph (3) (i) (a) of this report that there were 71 patients under guardianship at the end of the year. Some of these defectives would have been dealt with by being placed in institutions, if suitable vacancies had been available.

(*iii*) *Training.*

The two Occupation Centres at Nuneaton and Warwick have been continued as full-time Centres. There has again been a slight increase in the number of defectives attending the Centres, the number of patients in attendance at the end of the year being 42.

Consideration is being given to the possibility of opening an additional Centre in the County, but it has not yet been possible to make any definite arrangements.